

The "Official Organ"

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

March 2017 edition

JARS Meeting This Thursday:

Our monthly meeting is this Thursday, March 16th at the Panther Branch Community Building located at 10900 ten - ten Road, just off of NC 50 south of Garner. Chef Boy-R-Tommy will be cooking hamburgers and hotdogs. You need to let Tommy know no later than Tuesday how many of which you wish to eat so he can make sure everyone has something to eat. Tommy's email is n4cbi42@gmail.com. Eating starts at 6pm and the meeting starts around 7pm

In this month's "Official Organ"

Tribute to Phil Lupo, KD4KII/SK

LOM Report

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Presidential Soap Box

NC Section News

JARS Philosopher

ARRL News

Ham Radio Humor

Johnston County ARES

JARS Movie Night

Johnston County ARRL VE Team

We have quite a lot to discuss and a program on the early life of Samuel Morse.

Tribute to Phil Lupo, KD4KII/SK:



KD4KIIi went silent key February 21, 2017

An informal memorial service is scheduled for Saturday, March 18, 2017 at University Baptist Church at 100 South Columbia Street in Chapel Hill, NC at 2pm. Parking is available in the rear of the church.

Philip enjoyed nature and his ham radio

friends.

An informal get-to-gather will follow.

I met Phil in 1989 he was a forklift driver for Pine State's Ice Cream facility. I had my first Amateur License N4UOE for about 6 months and would just brag about all the contacts I made on 10 Meters and on occasion I showed him some QSL cards I had received. I did notice it sparked his interest in Ham Radio. I told him to get the "Now You're Talking" book and study. He did and became KD4KII!

Over the years, I did lose contact with him until 2010.

It was great to "hook up" with him again and he still said I was the person who dragged him into Ham Radio!

I really do miss him and his laughter. R.I.P my friend and hope you'll make many more contacts!!

Your friend

Pete KN4OO

I was on the air one night asking people if they knew anywhere I could get a microphone for my Icom IC-706MKIIG transceiver repaired. Lee, AK4XZ, told me about Connect-It Corporation out there on Millbrook Road in North Raleigh. On Lee's recommendation, I went out there and Connect-It Corporation repaired the microphone. Being excited about seeing if the microphone worked I got on the AK4H repeater and asked if anyone could hear me and essentially I was asking for a radio report. Phil heard me and we had a long and meaningful conversation on the air and that was my first experience knowing Phil. Needless to say, Phil and I became very great friends and whenever I

could I would get together with him and take him to doctor appointments or just to get together for a lunch or meal somewhere. I guess I bought my Tytera 380 DMR because I knew both Phil and Pete, KN4OO, had them.

I was very fortunate to have many long and very good talks with Phil not only on our AK4H repeater but also at home and on various simplex frequencies. Later on, I know Phil was very excited about his new Uniden scanner that was far better than the one I owned. Phil also showed me about many Internet places to go like Google's APRS finder's page and the DMR PRN page.

We truly lost a great and valuable Amateur Radio operator but we also lost a wonderful friend and companion. I know that I will always miss and remember Phil and I am certainly keeping his entire family in my thoughts and prayers. It is so very sad that we lost Phil so soon.

Gerry Conkling, Jr.

K3CON

I first 'met' Phil Lupo on the radio. We were driving into Raleigh so I grabbed the mike and called

KK4TLY/ mobile, on the JARS 27 radio repeater. On came this cheerful voice which I soon learned the sound of

and who learned my voice. He would come on, Hi Barb, and we would get to talking. We would talk about anything

and everything. I learned his medical problems. Sometimes he would tell me the latest doings there. Sometimes we just

talked about other stuff. He was always cheerful and fun to talk with! When he needed the surgery for the colostomy, we talked about that. From my working in the medical field and from Lowell's having needing one year back, after a rupture of his colon. We talked about potential problems, some solution ideas, where to go for answers, etc. Phil didn't dwell on his problems. He simply told about what was going on, then we got into other stuff.

Now and then I would email him. Sometimes late at night when I was up and restless. Sometimes when a cute/humorous email came thru and I thought it would catch his sense of humor! Sometimes he would email back, but I told him it was not necessary. So long as he enjoyed my emails, that was all that was needed.

Colon cancer once it gets hold, can just hang on and be hard! We have lost two other very good friends to it. I knew Phil's time was limited and so did he. But, he kept doing and was cheerful and looking out at the rest of the world! He found a home for his cat with someone who would love the cat and care for it! He did some of the paperwork when needed, and just held off on some which I think he knew would not be needed, so why take the time and energy to do it all! There is a whole lot of paperwork sometimes. Some of which is needed. Some... well... we are DEFINITELY NOT in a "paperless" society!!!!

Phil loved his family and depended on them for getting him to his treatments and such. He hated to need that but, accepted that part of his life as it came along. He seemed to do what he could then passed on the other stuff when he could no longer do them.

I think he was glad he could stay on in his 'home'/trailer and not need to move on. As he said, it was not the greatest, needed work... but, it was where he had lived for some time. It was home.

We were down in FL and GA when Phil passed into the next chapter of his life, where he would not have pain. Not a problem eating. No medications needed. No obstructions now and then. We laughed when he had one obstruction/blockage... the surgeon popped his belly with his fist... and the passageway opened up. At least for a while! Phil got a charge out of that humorous situation when he was telling Lowell about it!!

Our life was richer for knowing Phil! We are sorry to have lost him. But, he is not hurting now! He is at peace with God!

We will remember him! AND, like a good friend said... if you care enough about someone, when they pass on... a part of them will ALWAYS be a part of us! Phil will always be a part of us! His cheerful attitude even thru all his problems! We loved knowing him!

Barb Sayles KK4TLY The Lady Yukon

Lowell Sayles K4EUP

Both in JARS, TEARA, and RARS radio groups

I met Phil on the radio shortly after I got my license back in 1992. I was KD4UJC back then. When I keyed up a repeater with my new call, Phil welcomed me to the hobby of Amateur Radio. Little did I know that would lead to a friendship that was like family.

Over the years, we would talk on the radio and occasionally be in the same area and meet for a cup of coffee or a sandwich. We would always like we were family. Which in a sense, amateur radio operators are a family. Be it a sometimes dysfunctional family. But we always know how to put the fun in dysfunctional.

We would lose contact with each other for a while due to job changes of moving, but we would always pick up where we left off and carry on.

I remember when Phil got the job at UNC Chapel Hill driving the shuttle bus. He said that even though it was not a big rig, at least he was driving.

Eventually we picked up Pete, KN4OO, and Phil, Pete and I were like brothers. It was like the Marx Brothers but we were brothers none the less.

Whenever one of us would go radio quiet for a day or so, the other two were calling, emailing or texting to find out what was wrong and was there anything that the other two could do.

Phil developed his cancer about the same time that I started having mobility issues. When Phil found out he had cancer, he said that he hoped he was around long enough to see his grandson turn 18, and he was.

Phil, my wife, Velda, and I would get together quite often for lunch and he would always be bragging about his daughter Jessica and his grandson.

Between Phil and myself, we wouldn't make a whole functioning body. However, we would always offer to do what we could to help each other out.

Phil wanted to get involved in DMR radio but said he could not afford one. I told him not to worry that I had one that he could use. Then he got a BTEch radio that does two meters, 220 & 440 MHz and wanted me to program it for him.

Anytime during the day, if Phil was not in the hospital or I was tied up at a doctor's appointment, you could count on us being on the radio or Facebook.

The last time that Phil went into the hospital, he thought that he was going to have hernia surgery and even called me to tell me that he was going to have surgery that night. That was the last time I got to talk to him and I told him if there was anything that I could do for him to let me know.

When I heard the news of his passing, it was like a punch in the gut. I had lost a brother. During the net that night, I wish either I or someone had recorded it

as many of us had a hard time keeping our composure

73 my brother de KD4MC, Mike

LOM Report:

What can I say. It has been a wonderful listening experience.

No I did not deserve the LID....undeserved....

Yes, as Sam and others found out I do have a good recording device...'and showed em 'when I played something back...

I am running low on paper and pens for writing notes.....

I wonder how many people will be sitting down for the presentation of the LID award

this time....So far the line keeps getting bigger.....

And we will have to send out special invitations to non-members for the LID like activity....One of them is definitely in contention.....

Sorry for the weak signal but that will be rectified when I put up the beams and the new antennas this week at the house.

It should be a long presentation too....so bring an extra energy drink to the meeting...

THE LID//JohnPaul//AB4PP

Life on the Farm:

It does appear that mother nature is bipolar and has not been taking her meds this winter. I think maybe she would let us have spring before winter as this weekend, we are

supposed to have snow and it was just last week we were in the 70's.

After almost a year of fighting with the VA to get something done about my diminishing mobility, I finally gave up and saw my civilian doc and got things rolling. It turns out that I have two damaged nerves in my left leg that are causing all the problems. The problem is that they don't know where they are damaged and can't do anything about it other than give me something to take the nerve pain away, which still leaves me without my mobility. Anyway, the doc did say that it will not get any worse, which is a good thing.

I have been having a blast on digital FM. I am now operating on D-Star, DMR, C4FM. It is poor mans HF as I have had contacts all over the world. Just last night (Friday) I was talking to a guy in Japan on D-Star. Velda says that he doesn't care who I talk to as long as I leave her alone.

That's it for this month's Life on the Farm. 73 From Mike(KD4MC), Velda(K4VJC), Remington(Hairy Hound) and Tabitha(Krazy Kat).

From the President(no, not Trump):

1. Opening and Welcome
2. Reading/Approval of February 2017 Minutes
3. VP's Report- Jamey
4. Treasurer's Report- Paul
5. Secretary Report- Peggy
6. Membership- Dianne
7. Repeater Report- Van

8. Net Whip- Stephen

9. LOM- JP

10. Old Business

Two Display Boards

One with Jars Mission Statement - To foster, promote, enhance,

and otherwise facilitate the growth and development of amateur radio as an avocation and as a

public service in Johnston County, Harnett County, Wake County, Sampson County, and surrounding

areas of

the State of North Carolina, on a non-profit basis.

One with our goals (5-8)

6 Public Events (Jarsfest, FieldDay, etc).

4 Social Activities besides meetings

11. New Business

Memorial for Phil Lupo (KD4KII)

Flowers for Memory of Life Ceremony

Donation to American Cancer Society in Phil's name.

Donation to Ministry that covered his health costs.

Meeting Location

Panther Branch going up on rent by \$25.00 per month

American Legion in Benson at \$125.00 per month would have to change meeting night

Pleasant Grove Community Bldg \$100.00 per month (15832 Hwy 210)

In what seems to be a common trend the weather is once again a big topic as I write this.

The great Snow of March 2017 may be diminishing according to the weather people.

We have been spoiled by the early arrival of Spring. The pine trees are yellow with pollen already.

The Bradford Pears are already leafed out.

The saddest thing given the January forecast of the next seven days is the Blueberry Bushes already have blooms.

It may be sad if they lose all their blooms to the cold weather.

Chef Tommy may not enjoy the grill duty this week due to the cold weather.

We all appreciate what Mrs. Kay and him do for Jars and I am already looking forward to the hamburgers and hot dogs this next Thursday night.

Hopefully we will have some good desserts to choose from as well. I always look forward to the Jars meetings and this month we have the Orlando celebrities joining us.

This month as you can tell from the agenda has some important topics to discuss.

Picking a location for our monthly meeting is a very important thing and financial realities sometimes dictate a change.

We have some solid options to discuss and I am sure that it will be lively.

Since we have last met Phil Lupo KD4KII became a silent key.

It came as a surprise to many as the recent news had been positive. I for one always will remember the strength and courage Phil had through it all.

I am glad he got to celebrate his Grandson turning 18. I know that was important to him.

I am sure there were some downtime, but I personally never heard Phil on the radio not sound upbeat and positive.

Even with little smurf on his side and not getting any sleep he was always responding to people and encouraging them.

Phil is certainly missed and I hope his strength and courage is always remembered.

Perhaps this is the month that the Dunn contingent makes a Jars meeting again.

They have been missed as well as long as the Massengill's of Red Hill Church Road.

We might have to send out an alert to the Campgrounds near the coast for the Partin's.

I have missed hearing Mrs. Paige on the radio and have not even heard from Jake lately.

It has been wonderful to hear Mrs. Holly again lately and maybe even Howard will get on the air.

73 de KK4KFG, Aaron

NC Section News:

Posted: February 28, 2017

ARRL NC Section Newsletter

February 2017

Greetings from Karl W4CHX, your ARRL NC Section Manager!

NATIONAL SEVERE WEATHER PREPAREDNESS WEEK (3/5-11) – The following

information was received from Bill Morine, N2COP: "... National

Severe Weather Preparedness Week is March 5-11. This event, much like

Hurricane Awareness week in late May and National SKYWARN Recognition

Day on the first Saturday in December, are all excellent times for

SKYWARN operations in your sections to showcase their capabilities, not

only to the public but to other Amateur Radio operators too.

<http://www.nws.noaa.gov/om/severeweather/severewxcal.shtml> 73 de Bill,

N2COP"

Attached to his email was the following example of a news release from

a NWS center for North and South Carolina: "Severe Weather

Preparedness Week is March 5-11, 2017.

During the March 5-11, 2017

Severe Weather Preparedness Week, NWS Wilmington will send out

information via Twitter and Facebook to promote weather safety and

severe weather information. Also, on Wednesday March 8, 2017 the North

Carolina and South Carolina Statewide Tornado Drills will be conducted.

The drills will be broadcast on NOAA Weather Radio and will create an

opportunity for schools, agencies, businesses, and the public to test

their tornado safety plans. If there is actual severe weather

occurring on the morning of March 8, 2017, the statewide tornado drills

will be postponed. The alternate date for the drill is Friday March 10,

2017. The drill for SC and NC will be handled differently and here are

the details for each drill:

SC Statewide Tornado Drill, Date: Wednesday March 8, 2017, Time: 0900

AM EST, Product Issued: Test Tornado Warning (T.TOR). Notes: All NOAA

Weather Radio models should automatically activate if they are setup

and working properly. There will be no follow-up statements issued by

the NWS to mark the end of the statewide drill. The drill will

conclude when your group, school, business, or organization feels that

you have adequately practiced your tornado shelter procedures. Also

note, this drill will take the place of the usual weekly NOAA Weather

Radio test that typically occurs around 11 AM EST.

NC Statewide Tornado Drill, Date: Wednesday March 8, 2017, Time: 0930

AM EST, Product Issued: Required Monthly Test (RMT). Notes: Not all

NOAA Weather Radio models will automatically activate with the RMT

product. Since your NOAA Weather Radio may not sound an alarm at the

time the RMT is issued you will want to do one of the following: a)

manually turn on your NOAA Weather Radio and simply listen to the audio

at 0930 AM EST, or b) simply plan to start your tornado drill on your

own at 0930 AM EST. There will be no follow-up statements issued by

the NWS to mark the end of the statewide drill. The drill will

conclude when your group, school, business, or organization feels that

you have adequately practiced your tornado shelter procedures. Also

note, this drill will take the place of the usual weekly NOAA Weather

Radio test that typically occurs around 11 AM EST.

Please feel free to contact me if you have any questions or comments

regarding Severe Weather Preparedness Week or the Statewide Tornado

Drills. Thank you! Steve.” Thanks to Bill Morine, N2COP, ARRL

Roanoke Division Vice Director; Steven Pfaff, Warning Coordination

Meteorologist, NWS Wilmington; and Virginia Enzor, NC4VA, Emergency

Coordinator (Central Carolina SKYWARN), for providing this information!

(sources: N2COP, Steven Pfaff, NWS Wilmington, NC4VA)

REMINDER! SOUTHEASTERN VHF SOCIETY ISSUES CALL FOR PAPERS (DEADLINE,

3/13) – The Southeastern VHF Society (SVHS) has issued a call for

papers and presentations (PDF attached below) for delivery at its

convention, April 28-29, in Charlotte, North Carolina. Papers and

presentations are solicited on both technical and operational aspects

of VHF, UHF, and microwave “weak-signal” Amateur Radio. The

submission deadline is March 13. For further information, see

<http://www.arrl.org/news/southeastern-vhf-society-issues-call-for-papers>

(source: ARRL website)

REMINDER! ARRL SEEKS NOMINATIONS FOR SIX AWARDS (DEADLINES, 3/15 to

4/30) – The ARRL is inviting nominations for awards that recognize

educational, technological, and service pursuits in Amateur Radio: the

ARRL Herb S. Brier Instructor of the Year Award, the ARRL Microwave

Development Award, the ARRL Technical Service Award, the ARRL Technical

Innovation Award, and the Knight Distinguished Service Award. In

addition, nominations are being accepted for the Hiram Percy Maxim

Award, the League's premier award honoring a young licensee. The

nomination deadlines are between March 15 and April 30, 2017. For

further information, see

<http://www.arrl.org/news/arrl-seeks-nominations-for-six-awards>

(source: ARRL website)

FCC INVITES COMMENTS ON ARRL PETITION TO ALLOCATE NEW 5 MHz BAND

(DEADLINE, 3/20) – The FCC has invited comments on the ARRL's

January 12 Petition for Rule Making to allocate a new, contiguous

secondary band at 5 MHz to the Amateur Service. The League also asked

the Commission to keep four of the current five 60-meter channels –

one would be within the new band – as well as the current operating

rules, including the 100 W PEP effective radiated power (ERP) limit.

The federal government is the primary user of the 5 MHz spectrum. The

FCC has designated the League's Petition as RM-11785 and put it on

public notice. Comments are due Monday, March 20. ARRL plans to file

comments in support of its petition. For further information, see

<http://www.arrl.org/news/fcc-invites-comments-on-arrl-petition-to-allocate-new-5-mhz-band>

(source: ARRL website)

SKYWARN SPOTTER TRAINING ON CENTRAL CAROLINA SKYWARN INFORMATION NET

(4/2, 4/11) – SKYWARN Spotter Training will be offered on the Central

Carolina SKYWARN Information Net on April 4th and April 11th at 9:15 PM

on the 146.88 repeater (Wake County) and via live-streaming audio on

the internet. Training will focus on the role of the SKYWARN spotter,

weather safety, and convective basics. This training may be used to

earn initial spotter certification or renew certification, which is

required every three years. Part 1 of Basic Training will be held on

April 4th; Part 2 on April 11th. The instructor will be Nick Petro,

WX3H, Warning Coordination Meteorologist, NWS Raleigh. To fully

benefit from this training and to receive certification, you must: a)

download the training presentation before each net from

www.centralcarolinaskywarn.net (it will be included with the Weekly

Weather Impact Briefing, click on the Weekly Weather Impact Briefing on

the top menu to download); b) listen and check in at the end of both

nets; and c) email Virginia Enzor, NC4VA, Emergency Coordinator

(Central Carolina SKYWARN) at nc4va@nc.rr.com with your name, call sign

(if licensed), and preferred email address. The NWS will then contact

you about completing the spotter certification process.

Scanner listeners and listeners receiving live-streaming audio on the

internet at www.broadcastify.com may also participate by downloading

the presentations and emailing Virginia NC4VA immediately after both

nets. Again, be sure to include your name, call sign (if licensed), and

preferred email address. For live-streamed training, visit

www.broadcastify.com and proceed as follows: Listen > North Carolina >

Wake > Central Carolina SKYWARN. If you live outside the Raleigh NWS

coverage area, the Raleigh NWS will coordinate with your Weather

Forecast Office to ensure your SKYWARN spotter certification. Virginia

Enzor NC4VA ..." Additional SKYWARN Spotter Training classes

sponsored by NWS Raleigh can be found at

<http://www.weather.gov/rah/skywarn> Please check your local National

Weather Service office for SKYWARN Spotter Training classes in your

area. Thanks to Virginia Enzor, NC4VA, Emergency Coordinator (Central

Carolina SKYWARN), for providing this information! (source: NC4VA)

ARRL SEEKS OPINIONS CONCERNING POSSIBLE NEW ENTRY LEVEL LICENSE

(DEADLINE, 4/7) – An Entry Level License Committee was established by

the ARRL Board of Directors and appointed in September 2016. As part of

its ongoing work, the committee is gathering member input and will make

recommendations to the Board for possible rules changes to submit to

the FCC. The result could mean changes to the Technician license, but

it could also be an additional, but simpler, license with privileges

that would give a newcomer a taste of most facets of ham radio from HF

to VHF and UHF. The committee has created an online member survey.

Please complete and submit the survey no later than April 7, 2017.

Survey results will be published. For further information, see

<http://www.arrl.org/news/arrl-seeks-opinions-concerning-possible-new-entry-level-license>

(source: ARRL website)

ARISS OPENS WINDOW FOR PROPOSALS TO HOST CONTACTS WITH SPACE STATION

CREW (DEADLINE, 4/15) – The Amateur Radio on the International Space

Station (ARISS) program is seeking proposals from schools and formal or

informal educational institutions and organizations – individually or

working in concert – to host Amateur Radio contacts next year with

ISS crew members. The window to submit a proposal is open until April

15. ARISS anticipates that contacts will take place between January 1

and June 30, 2018. For further information, see

<http://www.arrl.org/news/ariss-opens-window-for-proposals-to-host-contacts-with-space-station-crew>

(source: ARRL website)

ARRL ANNOUNCES 2017 TEACHERS INSTITUTE ON WIRELESS TECHNOLOGY

(DEADLINE, 5/1) – The ARRL has announced its 2017 Teachers Institute

on Wireless Technology schedule. This summer's sessions will be held

during July in Dayton, OH and at the ARRL Headquarters in Newington,

CT. The deadline for applications is May 1st. The Teachers Institute

on Wireless Technology is a concentrated (and expenses paid)

professional development opportunity offering educators training and

resources to explore wireless technology in the classroom using Amateur

Radio. For further information, see

<http://www.arrl.org/news/arrl-announces-2017-teachers-institute-on-wireless-technology>

(source: ARRL website)

FIELD DAY 2017 PACKET IS NOW AVAILABLE (6/24-25) – The Field Day 2017

packet now is available from the ARRL website. Field Day 2017 is June

24-25 – always the fourth full weekend in June. There have been no

significant rule changes from 2016. For further information, see

<http://www.arrl.org/news/field-day-2017-packet-is-now-available>

(source: ARRL website)

ANOTHER OUTSTANDING YEAR FOR AMATEUR RADIO LICENSING! – Last year –

2016 – was another outstanding one for Amateur Radio licensing. For

further information, see

<http://www.arrl.org/news/another-outstanding-year-for-amateur-radio-licensing>

(source: ARRL website)

ARRL BOARD OF DIRECTORS ADOPTS LEGISLATIVE OBJECTIVES FOR 115TH

CONGRESS – The ARRL Board of Directors has unanimously adopted five legislative objectives for the 115th US Congress. The Board took the

action when it met during January 20-21. For further information, see

<http://www.arrl.org/news/arrl-board-of-directors-adopts-legislative-objectives-for-115th-congress>

(source: ARRL website)

FCC CHAIRMAN ANNOUNCES PILOT PROGRAM AIMED TO INCREASE RULEMAKING

TRANSPARENCY – FCC Chairman Ajit Pai has announced a pilot program the Commission says is designed to dramatically increase the transparency of its rulemakings. For further information, see

<http://www.arrl.org/news/fcc-chairman-announces-pilot-program-aimed-to-increase-rulemaking-transparency>

(Source: ARRL website)

FCC CHAIRMAN: ENFORCEMENT CONSENT DECREES MUST GET OKAY FROM FULL

COMMISSION – FCC Chairman Ajit Pai has put in place another process reform measure that he says will enable the commissioners “to become

more fully involved in the agency’s enforcement activities.” For

further information, see

<http://www.arrl.org/news/fcc-chairman-enforcement-consent-decrees-must-get-okay-from-full-commission>

(source: ARRL website)

AMATEUR RADIO EMERGENCY SERVICE POSTS ITS 2016 ANNUAL REPORT – The

Amateur Radio Emergency Service (ARES) has posted its 2016 annual report. The 2016 ARES Annual Report focuses on documenting the value

that ARES provides to the nation, states, and localities in

collaboration with partners at all levels. The report features basic

data drawn from Section Emergency Coordinators’ reports, a breakdown

of ARES figures by state and FEMA region, and a challenge for 2017.

According to the report, ARES membership in 2016 was 27,754 – from

17,756 in 2015 – and the Service was active in 42 states and US

territories. ARES volunteers responded to 33,136 events last year.

For further information, see

<http://www.arrl.org/news/amateur-radio-emergency-service-posts-its-2016-annual-report>

(source: ARRL website)

CAMPUS HAM RADIO CLUBS ENCOURAGED TO BOOST VITALITY THROUGH INNOVATION

– ARRL Public Relations Committee Chairman Scott Westerman, W9WSW,

believes collegiate Amateur Radio clubs need to blow away the dust and

cobwebs and modernize, in order to attract new members. For further

information, see

<http://www.arrl.org/news/campus-ham-radio-clubs-encouraged-to-boost-vitality-through-innovation>

(source: ARRL website)

WINTER 2017 EDITION OF RADIO WAVES IS NOW AVAILABLE! – The winter

2017 issue of Radio Waves – News you can use for license instruction

and radio science education, is now available. For further

information, see

<http://www.arrl.org/news/winter-2017-edition-of-radio-waves-is-now-available>

(source: ARRL website)

MARS REFOCUSSES ITS MISSION, ENCRYPTS DATA NETS – Today's Military

Auxiliary Radio System (MARS) program has changed markedly from what it

was just a few years ago. So says US Army MARS Program Manager Paul

English, WD8DBY, who contends that MARS must adapt in order to remain

relevant and useful to its sponsor, the US Department of Defense (DOD).

For further information, see

<http://www.arrl.org/news/mars-refocuses-its-mission-encrypts-data-nets>

(source: ARRL website)

NATIONAL PARKS ON THE AIR RESULTS – The results for the National

Parks on the Air operating event are available on the ARRL website, see

<https://npota.arrl.org/leader-board.php> In the State of North Carolina,

Gregory Hatten, KE4MU of Asheville won the Activator category with 134

points (#26 overall); and, Rich Homolya, N4EX and Tom Lewis, N4TL, both

from Raleigh, tied for first place in the Chaser category with 445

points (#34 overall). Congratulations to all participants! (source:

ARRL website)

LICENSE CLASSES –

Gastonia (NC): Technician license class, April 1, 2017, sponsored by

Greater Gaston Amateur Radio Society, contact Tony Jones, N4ATJ by

phone at (704) 827-2138 or by email at N4ATJ@bellsouth.net for

further information.

To find upcoming classes, go to

www.arrl.org/find-an-amateur-radio-license-class Please note that a

license 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 license class.

Thanks! (source: ARRL website)

MEDIA HITS AND REPORTS – The following media hits and reports are

included in this month's newsletter:

On amateur radio and "when all else fails", see

http://www.averyjournal.com/news/when-all-else-fails-llh-hosts-amateur-radio-enthusiasts/article_eb64a28c-50f9-5e14-926b-18ddf0427311.html

(source: ARRL website)

On Winter Field Day and Gaston County Amateur Radio Society, see

<http://www.gastongazette.com/entertainment/20170217/gaston-amateur-radio-society-group-puts-skills-to-test-at-winter-field-day>

(source: ARRL website)

On the Samuel FB Morse exhibit and Forsyth Amateur Radio Club, see

<http://www.wfdd.org/story/reynolda-house-samuel-morse-and-art-reinvention>

(source: ARRL website)

On amateur radio operators speaking to Rotarians, see

<http://bladenjournal.com/news/10748/ham-operators-talk-with-rotarians>

(source: ARRL website)

The following report was received from Raymond ("Woody") Woodward,

K3VSA: "W4SAR and KD4YJZ in "Our State" Magazine. Congratulations

to Dave Snyder, W4SAR, who got a two-page spread in the March 2017

issue of North Carolina's prestigious "Our State" magazine on pages

126-127. He is pictured in his full regalia as a "redcoat" officer of

His Majesty's 64th Regiment Afoot. He has been active as a

Revolutionary War re-enactor for 41 years now according to the

accompanying article in the magazine. In addition to his re-enacting

as a British Army Captain, Dave is, of course, the longstanding Captain

of the highly successful combined Orange County Radio Amateurs/Durham FM

Association Field Day operation, as well as an "A-lister" on the Roanoke

Division Volunteer Examiner honor roll. His wife, Karen, KD4YJZ, is

also, mentioned, and she may or may not be among the ladies assembled

around the cooking fire pictured on pages 118-119. Dave and Karen both

hold Amateur Extra licenses.” Congratulations to Dave (W4SAR) and

Karen (KD4YJZ) Snyder of Efland on being featured in “Our State”

magazine; and, thanks to Raymond (“Woody”) Woodward K3VSA, an

ARRL-trained Public Information Officer and ARRL Roanoke Division

Assistant Director, for providing this information! (source: K3VSA)

NTS SECTION TRAFFIC REPORT FOR JANUARY 2017 –

QNI (total check-ins): 1,718; Total messages passed: 603.

Station Activity Reports (SARs), total number: KC4PGN 235, W2EAG 203,

WC9CW 185, WK4WC 145, WB4ZIQ 127, AA3N 114, KB4RGC 104, KF4OCU 100,

W4DNA 67, W4TTO 58, KW4EMG 50, W3HL 48, KE4AHC 36, W4EAT 29, KW4PD 25,

KJ4JPE 15, W4JHU 14, KI4UDZ 12, K4IWW 0, WK4P 0.

Public Service Honor Roll (PSHR), total number: KW4EMG 245, WK4WC 170,

KW4PD 160, W4DNA 140, K4IWW 130, WB4ZIQ 130, KB4RGC 125, W4TTO 125,

KJ4JPE 115, W2EAG 110, AA3N 100, WC9CW 100, KI4UDZ 97, KF4OCU 80, W4JHU

54, WK4P 0.

Thanks to all stations for participating in NC Section traffic

activities; and, to Dave Roy, W4DNA, Section Traffic Manager, for

providing this information! (source: W4DNA)

SILENT KEYS – With deep regret, the passing of the following amateur

radio operators is reported: Paul Marshall Leeper, WOEME (SK) of

Goldsboro; Philip Keith Lupo, KD4KII (SK) of Knightdale; Robert D.

(“Dale”) Mash, W4WWF (SK) of Statesville; and, Charles Edward

(“Barney”) Reed, Jr, W4GBO (SK) of Martinsville, VA. 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 –

April 7-9: 70th Annual North Carolina Azalea Festival, 0001Z-2359Z,

AC4RC, Wilmington, NC. Azalea Coast Amateur Radio Club. 14.225 7.175

3.800; CW/Digital all bands. Certificate and QSL. Azalea Coast Amateur

Radio Club, PO Box 4044, Wilmington, NC 28406. Confirmation of contact

LoTW free; QSL card w/SASE; Certificate requires \$4 for postage and

handling, QSL card may be included with certificate mailing if

requested. <http://www.ac4rc.org/>

April 29: Samuel F. B. Morse Exhibition, 1400Z-2000Z, N4M, Winston

Salem, NC. Forsyth Amateur Radio Club. 7.044 7.244 14.044 14.244. QSL.

Forsyth Amateur Radio Club, P.O. Box 11361, Winston Salem, NC 27116.

The Forsyth Amateur Radio Club of Winston-Salem, NC, will sponsor

Special Event Station, N4M, in celebration of the Reynolds House Museum

of American Art's Exhibition – Samuel F.B. Morse's "Gallery of

the Louvre" and the Art of Invention.

www.reynoldahouse.org/exhibitions/detail/samuel-fb-morses-gallery-of-the-louvre-and-the-art-of-invention

or www.w4nc.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!

(source: ARRL website)

UPCOMING HAMFESTS AND CONVENTIONS –

March 10-11: Charlotte Hamfest, Mecklenburg Amateur Radio Society,

Concord, NC, <https://charlottehamfest.org/>

April 15: 45th Annual RARSFest/ARRL Roanoke Division Convention,

Raleigh Amateur Radio Society, Raleigh, NC, <http://www.rars.org/rarsfest/>

April 22: 27th Annual Down East Hamfest, Down East Hamfest Association

Inc, Kinston, NC, contact Byron Highland, K4BMH by phone at (252)

347-1498 or by email at bhighland@ncdotrr.com for further

information.

April 28-29: 2017 SVHFS Conference, Southeastern VHF Society,

Charlotte, NC, <http://svhfs.org>

May 13: 13th Annual Rockingham County Swapfest, Rockingham County

Amateur Radio Club, Reidsville, NC, <http://n4iv.org>

May 27: 43rd Annual DurHamFest, Durham FM Association, Durham, NC,

http://dfma.org/index.php?option=com_content&view=article&id=402&Itemid=16

July 8: Firecracker Hamfest, Rowan Amateur Radio Society, Salisbury,

NC, <http://www.rowanars.org/firecracker-hamfest/>

July 15: Mid-Summer SWAPFEST, Cary Amateur Radio Club, Cary, NC,

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

July 29: WCARS Hamfest, Western Carolina Amateur Radio Society,

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

August 5: 20th Annual Catawba Valley Hamfest,
McDowell Amateur Radio

Association, Morganton, NC,
<http://www.cvhamfest.com>

August 12: 19th Annual Cape Fear Amateur
Radio Society Swapfest, Cape

Fear Amateur Radio Society, Fayetteville, NC,
<http://www.cfarsnc.org>

September 1-3: 61st Annual Shelby
Hamfest/ARRL North Carolina State

Convention, Shelby Amateur Radio Club, Shelby,
NC,

<http://www.shelbyhamfest.org>

It is not too early to apply for ARRL-affiliation of
your club's 2017

hamfest! For more information, see

<http://www.arrl.org/arrl-sanctioned-events>
(source: ARRL website)

QUA* – Although there has been little news this
month on HR 555

Amateur Radio Parity Act of 2017, please stay
tuned! There is more

work to be done on the Bill and we will likely
need your assistance

again.

During February, I traveled to Florida to attend
professional,

continuing education meetings, and I traveled
to Michigan to visit

family. I am looking forward to the resumption
of "hamfest season"

and visiting with Ham colleagues at those
events!

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! 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, W4CHX

w4chx@arrl.org

From the JARS Philosopher:

Thoughts on Islam, and Moslems - Finding
Balance.

I have had the honor to work with Islamic physicians on many occasions in my career. These dedicated men worked very hard to care for the patients in their charge, regardless of the patient's background, religious preference, race, or gender.

I realize, as war rages between the forces of radical Islam in our country, and around the globe, that cries for tolerance often fall on deaf ears. I get it. I struggle with it.

We are not designed by God to be victims. There is no shame in defending ourselves. As the forces of radical Islam are aligned against us, and our way of life, we must resist with all means at our disposal.

I have no issue with our intelligence agencies identifying potential threats to our security among those who are not native-born Americans. I am less comfortable with the targeting of American citizens in the absence of judicial review. I feel the first example is an example of national defense, the second an assault on civil liberty.

I feel we need to empower our government, law enforcement, the intelligence community, and our military to do what is necessary to defend freedom here, and abroad.

But having said that, I think we need to be careful. We cannot allow the actions of a violent minority to jade us in the conduct of our daily lives. We cannot allow our anger to blind us to the needs of others, tolerance for their religious beliefs, and our duty as Americans and Christians to demonstrate concern for their welfare.

Do we need to accept Sharia Law? Absolutely not. It violates the basic tenets of our legal system, and is, by definition, incompatible. Should we ban the practice of the Islamic faith in the United States? Of course not. We are a nation of immigrants, many of

whom came here to escape religious persecution.

Where is the balance? A Mosque is a house of worship. But if a Christian Church were transformed into an armory for terrorists, or was serving as a conduit for money to terrorist organizations, then it is no longer a house of worship, and has become something else entirely. An Islamic school that teaches the tenets of that religion in a peaceful manner, and encourages its students to respect the views of others, is certainly not a problem. An Islamic school that advocates for the overthrow of the government, or acts of violence against others who have different faiths, has become something else.

After so many acts of horrific violence it is hard not to see Islamic people without fear and resentment, but we are called to do it anyway.

³² "If you love those who love you, what credit is that to you? Even sinners love those who love them. ³³ And if you do good to those who are good to you, what credit is that to you? Even sinners do that. ³⁴ And if you lend to those from whom you expect repayment, what credit is that to you? Even sinners lend to sinners, expecting to be repaid in full. ³⁵ But love your enemies, do good to them, and lend to them without expecting to get anything back. Then your reward will be great, and you will be children of the Most High, because he is kind to the ungrateful and wicked. ⁶ Be merciful, just as your Father is merciful. Luke 6:32-36 (NIV)

Jesus knew that sending his disciples into the world placed them at risk. And so he was specific in instructing them to be careful.

"Behold, I send you out as sheep in the midst of wolves; so be shrewd as serpents and innocent as doves." (Matthew 10:16).

From Stan (WA2KQY):

Hi,

I don't know if anyone cares but me....but, I see where NASA is finally retiring the Ericsson M-PA radios I built for them back in the mid 1990s.

That was a fun development program for me, rewriting the software that operates what was commercial 2-way radios into ham rigs. Putting in things NASA wanted, and then running thru their battery of special tests.

I think this makes me about the last of the folks still using the things. I still use them on 2m, 220, 440 and 900.

Stan

ARRL News:



RadioShack Again Files for Bankruptcy

Once the go-to store for radio amateurs, electronics tinkerers, and shortwave listeners, [RadioShack](#) has filed for Chapter 11 bankruptcy for the second time in 2 years, placing the future of its remaining stores in jeopardy. The 1,743 retail outlets that survived RadioShack's 2015 bankruptcy were acquired by General Wireless Inc., an affiliate of Standard General LP, which, at the time, received US Bankruptcy Court approval to acquire the inventory and assume the leases of the RadioShack stores. Now down to 1,500 stores, RadioShack once boasted more than 5,000 stores nationwide. At least some of RadioShack's 5,900 employees could be affected. That figure is down from 7,500 workers 2 years ago.

"RadioShack.com, stores, and dealer locations across the country are still currently open for business and serving customers," the company

said in a [news release](#). "The Company is closing approximately 200 stores and evaluating options on the remaining 1,300. The Company and its advisors are currently exploring all available strategic alternatives to maximize value for creditors, including the possibility of keeping stores open on an ongoing basis."

The acquisition by General Wireless followed a bankruptcy auction in 2015. Plans at the time called for "co-branding" about 1,440 of the surviving stores with cellular phone provider Sprint Corp. RadioShack also has closed more stores and slashed operating expenses by more than 20%, but it wasn't enough. The company cited "surprisingly poor" mobile phone sales as a factor. Chapter 11 gives RadioShack another opportunity to restructure and stay in business. The retailer joins other brick-and-mortar stores forced to shutter outlets in the face of declining sales and fiscal losses, with electronics stores especially hard hit.

Dating its founding to 1921, RadioShack once offered a considerable array of name-brand Amateur Radio equipment -- even beams and towers -- along with home entertainment gear and discrete components -- including transistors, resistors, and capacitors. Its iconic 1960s-era catalog ran to more than 300 pages. In later years, it sold a fairly popular 2 meter handheld transceiver for a time, as well as Citizens Band equipment, 10-meter single-banders, and shortwave receivers. RadioShack's website is announcing a clearance sale, with some items steeply discounted.

"RadioShack did more to spread the early technology culture in the US than any other commercial institution," ARRL CEO Tom Gallagher, NY2RF, observed. "Its catalog was the *Boys' Life* of electronics."

New FCC Chairman Declares First Phase of Pilot Transparency Project a Success

New FCC Chairman Ajit Pai, just nominated for a second 5-year term on the FCC by President Donald Trump, is declaring success in the initial phase of his pilot program to increase the transparency of the rule-making process. Pai announced the program in early February. It will, for the first time, make public the full text of documents circulated to the rest of the Commission for a vote at FCC open meetings. Under prior practice, such documents would have been kept under wraps until after the Commission voted on them.

"I'm pleased to report that the initial stage of the pilot project was a success!" Pai [said](#) in a March 2 blog post. "We received overwhelmingly positive feedback from the public."

As a result, he continued, the FCC would expand its pilot project by releasing the text of all six issues that the FCC will consider at its March 23 open meeting. "Allowing anyone, anywhere to see these documents publicly is another step towards shedding more sunlight on the FCC's operations," Pai added.

Commenting on FCC process reform in 2014, ARRL said, "The Commission's decision-making process must not only *be* fair, it must be *perceived* as fair."

While no Amateur Radio issues are up for consideration at this month's open meeting, the FCC will address a proposal to combat robocalls -- the top source of consumer complaints to the FCC.



Pai's first FCC term officially ended last June, but FCC rules allow him to stay until the end of 2017, even if he isn't confirmed by the Senate for another term. The president named Pai as chairman earlier this year, an appointment that did not require Senate confirmation because he was a sitting Commissioner.

More Countries Authorize 60-Meter Bands; Comments Due by March 20 on ARRL 5 MHz Petition

Uruguay and Hong Kong join the list of countries that have established new bands in the vicinity of 5 MHz. The *Final Acts* of World Radiocommunication Conference 2015 (WRC-15) provided for a secondary international allocation of 5,351.5 to 5,366.5 kHz to the Amateur Service.

In



Uruguay, new Amateur Radio regulations that came into force on February 24 provide for a 5,351.5-5,366.5 kHz 60-meter band as well as for allocations on 472-479 kHz, 47-47.2 GHz, and 77.5-78 GHz. In addition, radio amateurs in Uruguay now have extended allocations on 80 meters, 3,500-4,000 kHz, and on 160 meters, 1,800-2,000 kHz. The new bands and sub-bands were adopted according to the recently updated International Amateur Radio Union Region 2 (IARU-R2) band plan.

Holders of the General class license in Uruguay may operate with 15 W EIRP, while *Superior* licensees may operate with 25 W EIRP.

Uruguay also has established a Beginner (*Inicial*) class license and a training program for new

radio amateurs with mandatory operating practice on 80, 40, 10, and 2 meters. Uruguay has established procedures for non-citizens to apply for and renew Amateur Radio licenses, and reciprocal permits for non-residents will be available.

In Hong Kong, telecommunications authority OFCA [has allocated](#) 5,351.5-5,366.5 kHz to the Amateur Radio Service on a secondary basis. The maximum power permitted is 15 W EIRP. All 60-meter allocations are on a secondary basis.

While US radio amateurs have access to five discrete 60-meter channels, they do not yet have access to a contiguous band in that part of the spectrum. Comments are due on March 20 on ARRL's January 12 [Petition for Rule Making](#) to allocate a new, secondary amateur band at 5 MHz, while keeping four of the current five 60-meter channels -- one would be within the new band -- as well as the current operating rules, including the 100 W PEP effective radiated power (ERP) limit. The federal government is the primary user of the 5 MHz spectrum in the US.

The FCC has designated the League's *Petition* as RM-11785. Interested parties may [comment](#) on the League's petition via the FCC Electronic Comment Filing System ([ECFS](#)).

Cape Cod National Seashore to Host W1MGY Titanic Memorial Special Event

Cape Cod National Seashore in Massachusetts has invited organizers of an Amateur Radio special event in April marking the 105th anniversary of the RMS *Titanic* disaster to set up at its [Salt Pond Visitor Center](#). The *Titanic*/Marconi Memorial Radio Association of Cape Cod -- [W1MGY](#) -- is sponsoring the worldwide commemoration to honor the approximately 1,500 passengers and crew who died when the *Titanic* -- thought to be unsinkable -- struck an iceberg and sank on its

maiden voyage from England to the US. W1MGY operators have permission to operate from the national park for 3 days and 2 nights.



Sponsors point out that the 740 *Titanic* survivors were rescued by the *Carpathia* as a result of wireless messages sent from Marconi's [Wellfleet Station](#), today preserved within Cape Cod National Seashore as its "Marconi Beach" site. Between April 13 and April 22, the national park will host commemorative events, including the special event, centering on the *Titanic* disaster and the evolution of wireless communication, culminating in the worldwide International Marconi Day. All *Titanic* events will be held at the Salt Pond Visitor Center in Eastham. Events are free and open to the public.

"We will operate from there on April 13, 14, and 15 until 0527 UTC, the time the *Titanic*'s last radio message was heard by the *Virginian*. The vessel foundered 20 minutes later," said Barry Hutchinson, KB1TLR -- the new trustee of W1MGY, which itself recalls the *Titanic*'s MGY call sign. W1MGY, which has been on the air for past *Titanic* on-the-air events, will transmit a message at the time the ship foundered.



Salt Pond Visitor Center at Cape Cod National Seashore. [National Park Service photo]

For

more than a decade, W1MGY special operations have marked *Titanic* anniversaries. ARRL Lab staffer Mike Gruber, W1MG, became W1MGY's trustee in 2003, and he and others operated *Titanic* special events in April from the *Titanic* Museum in Indian Orchard, Massachusetts.

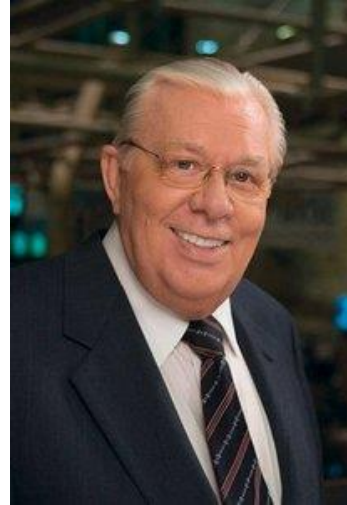
W1MGY will set up two stations staffed by about two dozen volunteers and operate on CW, SSB, and possibly PSK31. All operating will be done in the General class band segments. As starting points, Hutchinson suggested 3.950 MHz, 7.270 MHz, and 14.285 MHz, adding that band conditions would dictate whether they try 15 and 10 meters. W1MGY will be on the air for a public demonstration on April 15, from 9:30 AM until about 2 PM EDT, when the Cape Cod National Seashore will show the movie *Titanic* to close out the event.

Hutchinson said park visitor center staffers have been enthusiastic and very supportive of the event, and he hopes the park will be willing to host future *Titanic* events.

Former Business News Broadcaster Paul H. Kangas, W4LAA, SK

Business news broadcaster Paul H. Kangas, W4LAA, of North Miami Beach, Florida, died on February 28. He was 79. From 1979 until 2009, Kangas was the co-anchor of the popular

Nightly Business Report on public television, on which he signed off wishing viewers "the best of good buys." He received an Emmy Award for Lifetime Achievement in Business and Financial Reporting from the National Academy of Television Arts and Sciences.



"With his booming voice, easy laughter and quick wit, Paul Kangas was a tremendous asset to *Nightly Business Report*, right from its inception in 1979," said Linda O'Bryon, who once co-anchored with Kangas. "He helped invent

stock market reporting on television." O'Bryon said Kangas, who worked without a script, had an "encyclopedic knowledge of the stock market."

Kangas was among the original members of an informal group that began meeting more than 3 decades ago on 20-meter SSB. Group member Bill Cate, K5EEF, told ARRL that Kangas was "a favorite with all of us, a great and fun wordsmith, with whom we would play spelling and definition games all the time."

A graduate of the University of Michigan and the New York University Stern School of Business, Kangas was a US Coast Guard veteran and former stockbroker who broke into broadcasting as a stock commentator on Miami PBS station WPBT, becoming co-anchor of *Nightly Business Report* in 1990. Read [more](#).

Former White House Cybersecurity Advisor Howard A. Schmidt, W7HAS, SK

Howard A. Schmidt, W7HAS, of Muskego, Wisconsin -- a global leader in cybersecurity and

the first person to hold the post of White House Cybersecurity Coordinator -- died on March 2. An ARRL member, he was 67. Schmidt served both Presidents George W. Bush and Barack Obama as their administrations' top cybersecurity advisor. He also held top security posts at Microsoft and eBay. In 2009, after President Obama named him as White House Cybersecurity Coordinator, [Schmidt told ARRL](#) that he credited Amateur Radio with getting involved in technology.

"I love technology, and it was Amateur Radio that caused me to build my first computer -- a Sinclair ZX80 -- to use for EME



calculations," he said in a 2009 interview. "I studied all about the OSCAR systems and would build equipment to monitor when they would pass within range of Arizona," where he spent his younger years. That, he said, set him on the path to computer crime investigations and computer forensics, which, in turn, led to his career in cybersecurity. First licensed as WB7NUV in the late 1970s, Schmidt was active on VHF and UHF, including packet, and said [TAPR](#) was "a real inspiration."

By the time he joined the Obama administration, which he left in 2012, he had only recently gotten back into Amateur Radio owing to what he called "an administrative error." Due to a clerical mistake, the FCC had erroneously mailed him an Amateur Extra license, prompting him to buy a full complement of gear. By the time the error was

resolved, he said, "I was hooked on Amateur Radio all over again."

Schmidt distinguished himself in both the public and private sectors, including more than 26 years of military service with the US Air Force. He was the author of *Patrolling Cyberspace: Lessons Learned from a Lifetime in Data Security*, and was a contributor to *The Black Book on Corporate Security*. Read [more](#).

In Brief...



Hurricane Watch Net Pioneer Don Kay, KOIND, SK: Hurricane Watch Net ([HWN](#)) pioneer Donald J. "Don" Kay, KOIND, of Panama City, Florida, died on March 1. He was 89. HWN Manager Bobby Graves, KB5HAV said Kay

was a humanitarian who loved Amateur Radio and helping people. All told, he said, Kay served the HWN for more than a half-century. Licensed in the early 1950s while stationed in the military in Colorado, Kay was one of the original members of the HWN in 1965, serving for 23 years as assistant net manager and 4 years as net manager. Kay also designed the HWN logo, and Graves said many consider him an HWN co-founder. In 2013, he was named manager emeritus and continued serving the net as an advisor. A US Naval Academy graduate, Kay served in the military from 1946 until 1977. Read [more](#).

St. Patrick's Day Activity Hopes to "Turn the Bands Green": Radio

amateurs around the world will celebrate St. Patrick's Day on the air through the [St. Patrick Award](#). "We hope to turn the bands green," the event's sponsors



said. The St. Patrick Award activity will get under way at 1200 UTC on March 16 and continue until 1200 UTC on March 18. Radio amateurs or SWLs are invited to take part. Awards will be in four categories: SPD Station Award (for registered stations); Fixed Station Award; Mobile Station Award, and Short Wave Listener Award. [Register](#) to be an official participating station. [Visit](#) the event's Facebook page. -- Thanks to Bobby Wadey, MIORYL



Speaker Announced for SouthWest Ohio DX Association DX Dinner at Dayton: The SouthWest Ohio DX Association ([SWODXA](#)) has announced that Ruth Willet, KM4LAO, will keynote its 32nd annual DX Dinner[®], held in

conjunction with the 2017 Dayton [Hamvention](#)[®]. Her topic will be "Experiencing the Hobby of a Lifetime." A student at Kettering University majoring in mechanical engineering and engineering physics, she was a member of the 2016 Dave Kalter Memorial Youth DX Adventure ([YDXA](#)), which operated from the island of Saba in August 2016. The DX Dinner will be held on Friday, May 19, at the Dayton Marriott, 1414 S. Patterson Boulevard, starting with a social hour at 5:30 PM. For [more information and to order dinner tickets](#), visit the SWODXA events web page. Follow SWODXA on [Twitter](#) (@SWODXA).

Nodir Tursoon-Zadeh, EY8MM, to Keynote Dayton Top Band Dinner: Nodir Tursoon-Zadeh, EY8MM, of Tajikistan will be the keynote speaker for the 28th annual [Top Band Dinner](#), Friday, May 19, at the Crowne Plaza Hotel in downtown Dayton, held in conjunction with the 2017 Dayton



[Hamvention](#). He will speak about Top Band preparations associated with next January's 3Y0Z DXpedition to Bouvet Island, where he will head up 160-meter operations. EY8MM is an accomplished 160-meter operator who recently confirmed 300 DXCC entities on that band; he also holds WAS and WAZ on Top Band. Tickets for the Dayton Top Band dinner are still available. -- Thanks to Tim Duffy, K3LR

Ham Radio Humor:

You're a ham if you sit around trying to figure out how to work DX on your cordless phone.

You're a ham if you check a potential new car for rig and antenna mounting possibilities even *before* you take it for a test drive.

You're a ham if, whenever you visit ANYONE'S house, you look at the height and spacing of trees for dipole stringing potential.

You're a ham if, when someone asks you to spell your last name, you do it with phonetics. (Sierra Charlie Hotel Echo India November Bravo....)

You're a ham if, when you are watching a movie that shows someone operating a radio, you will loudly and indignantly proclaim the inaccuracies in the portrayal.

Oh by the way -- sometimes I **do** think in Morse code. No lie. Sad, huh?

Johnston County ARES:



Johnston County Amateur Radio Emergency Service, ARES, is looking for licensed amateur

radio operators that are interested in helping Johnston County Emergency Management by providing auxiliary communications in times of disaster. You **do not** need to be a resident of Johnston County to join. 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 4th Thursday of each month on the 147.270+ repeater at 7pm. This net is open to all licensed amateur radio operators. If you would like to give back to the community or want more information on Johnston County ARES, It can be found at www.johnstoncountyares.com or by contacting Mike, KD4MC at mcallam@centurylink.net or call 919-934-9623.

JARS Movie Night:

Movie night is March 19th at the Smithfield Cinemas at 175 South Equity Drive in Smithfield. As of this time, show times have not been posted. I will post times when I know the. After the movie, we will have dinner at the Golden Corral. Hoping for Kong, Skull Island.

Johnston County ARRL VE Team:



The Johnston County ARRL VE Teams holds amateur radio license exam sessions on the 4th Monday of each month at 7pm at the Four Oaks Chamber of Commerce, located at 204 North Main Street in Four Oaks. Cost is \$15.00. You will need a photo ID, proof of license or CSCE if you are already licensed or have successfully completed an exam. If you do not already have a license, it is highly encouraged that you go to:

<http://wireless.fcc.gov/uls/index.htm?job=home> and register for an FRN. That way you do not have to disclose your SSN. Walk ins are welcome. If you want to register for the exam or want more information, contact Mike Callam, KD4MC at mcallam@centurylink.net or 919-934-9623.

JARS Officers for 2017

President	Aaron	KK4KFG
V.P.	Jamey	NC0J
Secretary	Peggy	KJ4OPH
Treasurer	Paul	KD4BJD
Membership	Dianne	KE4VNX
Net Whip	Stephen	KJ4QNW
Philosopher	John	NRMV
Ham of the Year	Aaron	KK4KFG
Fish Wrapper	Mike	KD4MC

Johnston Amateur Radio Society,
Inc.

PO Box 302
Benson, NC 27504



That's it for another edition of the Official Organ.

See you Thursday. 73 de KD4MC

