

The Official Organ

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

Volume 38 Number 10 October 2013

JARS Meeting this Thursday

Our monthly JARS meeting is this coming Thursday evening, October 17th at the Panther Branch Community Building at 10900 Ten-Ten Road in Garner. That is just off NC 50 south of Garner. Supper this month will be potluck so make sure you fix something that you would be proud to serve your mother. Even though we are doing potluck this month, remember that you need to bring a crisp \$1 bill to help toward the building rent.

DUES ARE DUE

Dues for 2014 are due! It is now time for us to renew our dues for 2014. Dues are \$30 for individual and \$35 for family. You can pay your dues at the meeting this Thursday or you can mail them in to the post office box at:

JARS

P.O. Box 302

Benson, NC 27504.

Make your check payable to "JARS" and put "2014 dues" on the memo line.

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Election of Officers

At this month's meeting, we will be electing officers for 2014. At last month's meeting we were presented with a list of candidates for the officers. This month we will also take nominations from the floor and vote on who we want to lead us in 2014.

LOM Report

Another 8 days and my reign will be over. My goodness how time flies. The mighty 27 has been exceptionally well mannered. Almost too good to be true, but... there has been some activity that has been attracting my attention. Some peoples lips never close and others are constantly sending out requests to get the next LOM. Come on gang. Get the mouth running some more. I can use all the facts and non-facts you are uttering to make my choice easier. You have until the night of the 17th to qualify for this well deserved award. Please remember not everyone can be a winner. So...just keep talking a blue stream, and YOU just might be the WINNER. You never know. HA - HA - HA! Remember I'm listening, then listening some more. Congratulations to the new winner, who ever you might be. You lucky devil you. Enjoy it. Jack WA2YBM is giving it away at no charge.

NC Section News

RALEIGH HAM TRIES TO CROSS ATLANTIC WITH BALLOONS - Jonathan Trappe, KJ4GQV, attempted to cross the

Atlantic from a launch point in Maine using 370 helium filled balloons. While the image may resemble the movie "Up", the concept is formally called "cluster ballooning", and Trappe has crossed the English Channel and the Alps using the technique. He holds the world's record for longest cluster balloon flight at 14 hours, and was hoping the flight to Europe at a projected 62 hours would set a new record before he was forced to land in Newfoundland. Trappe used Amateur Radio beacons on 14.0956 MHz running 110 Baud ASCII RTTY (8N1) and 144.390 MHz APRS. Jonathan is an IT manager. You can read more about him at his own website at www.clusterballoon.com and on ARRL at <http://www.arrl.org/news/transatlantic-cluster-balloon-attempt-fails-pilot-safe>

JOTA OCTOBER 19-20 Seven North Carolina stations have already registered for the 56th annual Jamboree On The Air (JOTA) which will be

October 19-20. JOTA is the largest event in Scouting with an estimated 700,000 participants worldwide. JOTA is unique in two aspects – it's global in scope, and it includes Boy Scouts, Girl Scouts and Cub Scouts. As of the time of this newsletter, the following seven North Carolina stations had registered as JOTA stations on the Boy Scouts' website at http://www.scouting.org/jota/station_registration.aspx - W4MOE Asheville, K4T Aurora, WT4IX Charlotte, K4MN Fayetteville, KT4BSA Four Oaks, KE4NIP Fuquay-Varina and N1XI Raleigh. Last year North Carolina had 14 JOTA stations across the state teaching Scouts about Amateur Radio. JOTA is held the same weekend as its web cousin, JOTI, Jamboree Over The Internet, and many JOTA-JOTI activities are held simultaneously. To learn more about JOTA, go to ARRL's JOTA page at <http://www.arrl.org/jamboree-on-the-air-jota> and the JOTA page on the

Boy Scouts of America at <http://www.scouting.org/jota.aspx> JOTA is a great time to coordinate the teaching of the Boy Scout Radio Merit Badge and the Communications Activity Pin for Cub Scout Webelos.

HAM NAMED TEACHER OF THE WEEK – Madison County middle school teacher Allen Stines, KF4ZDS, has been named “Bright Ideas Tar Heel Teacher of the Week” by the French Broad Electric Membership Corporation (EMC). Only 12 teachers across North Carolina will receive this honor in 2013. Allen has been recognized for his leadership in a curriculum called “Project Lead The Way”, a pre-engineering program which teaches design and modeling, energy and environment, and automation and robotics. Allen teaches at Madison Middle School in Marshall. He is the ARES Emergency Coordinator (EC) for Madison County and is Assistant Chief for Big Pine Volunteer Fire Dept. Kudos to Allen.

COLLEGE HAM RADIO – North Carolina State's station, W4ATC, had a pizza party on September 6th for its Fall recruitment campaign. W4ATC is one of at least four active North Carolina college Ham stations. The other three are WF4DD at Wake Forest, WB4TOP at Wake Technical Community College, and K4PCC at Pitt Community College. Please spread the word that college Ham stations will have a chance to be active in college specific contests for ARRL's upcoming centennial celebrations in 2014.

ARES/AUXCOMM SET EXERCISES – North Carolina ARES will soon announce Simulated Emergency Test (SET) drills in October and November. Because North Carolina Emergency Management (NCEM) has endorsed the AUXCOMM model of emergency communications, the upcoming exercises will be conducted under AUXCOMM procedures, which means reports will be documented on appropriate ICS

forms. Emphasis will be on digital modes, including Winlink, MT63 and other EMCOMM friendly modes. Those ARES members who are not yet AUXCOMM credentialed are encouraged to take FEMA's training classes under the National Incident Management System/Incident Command System (NIMS/ICS) courses 100, 200, 700 and 800b available at no charge online at <http://training.fema.gov/IS/NIMS.aspx> North Carolina ARES will not be participating in ARRL's suggested national SET date of October 5 because its exercise will not be AUXCOMM compliant.

CONGRATULATIONS TO ASEC STEVE MISEL, K4WEB, who has been named to the Winlink development team. Steve is the ARES Assistant Section Emergency Coordinator (ASEC) for the Central Branch overseeing ARES and AUXCOMM operations in North Carolina Emergency Management (NCEM) districts 6-10, and he maintains

the North Carolina AUXCOMM database and U.S. AUXCOMM Society's website at www.auxcomm.us Steve, who is a high level computer network consultant, joins the Winlink team which has brought so many reliable store and forward software applications which support the Winlink protocol, such as RMS Express and PACLINK. You can learn more about Winlink at www.winlink.org.

CW USE UP – There's been anecdotal evidence that the volume of CW is higher just by listening to the bands, but now an empirical study confirms the trend. In the summer issue of FISTS magazine, Elwood Downey, WB0EW, used reports from Reverse Beacon Network (RBN) CW skimmers to confirm that CW is growing about 8% per year. For those who want to sharpen their CW skills, there are two great CW nets for beginners and veterans alike. The Carolinas Slow Net (CSN) meets nightly at 8:00 PM at 3571 KHz

http://www.ncarrl.org/nets/nc_nets.html and the Hit & Bounce Net has a slow version which meets daily at 7114 KHz at 7:30 AM <http://www.hitandbounce.net> By the way, two dedicated North Carolina CW Traffic Handlers administer the Hit & Bounce Net – New Bern's Mark Rappaport, W2EAG, is Net Manager and Will Harper, K4IWW, of Cary is the Net Statistician. Thanks to them and to Dick Burns, W8SKX, of Asheville who is Net Manager for the Carolinas Slow Net for nurturing budding CW ops.

PUBLIC SERVICE – For an update on Public Service opportunities in North Carolina, visit the "Ham Public Service – NC" group in Yahoo Groups at groups.yahoo.com/groups/hpsnc, and join its weekly net heard in the Piedmont and the eastern part of the state on the Carolina 440 Link System net Wednesday nights at 7:30 PM. To find a repeater near you, visit the Carolina 440 Link System webpage at <http://www.carolina440.net> OCT 5 – Cystic Fibrosis Bike Ride at

Gregory's Vineyards at McGee's Crossroads in Angier. Details at www.jars.net OCT 5-6 – Ride Without Limits in Little Washington, which supports Easter Seals. Details at www.hampublicservice.org OCT 5
– Light The Night, Durham OCT 12 – Light The Night, Raleigh. Both Light The Night events support Leukemia & Lymphoma research. More info at www.hampublicservice.org OCT 26 – Help with the Aptalis CF Cycle For Life on behalf of Cystic Fibrosis starting in Waxhaw. To volunteer, contact Tim Slay, N4IB, at n4ib@arrl.net OCT 26 – the 6th annual PPD Beach 2 Battleship (B2B) iron distance Triathlon in Wilmington. This is the longest single duration public service event in North Carolina running 18 continuous hours over 140.6 miles across four counties covering overlapping events in swim, bike and run. The B2B is one of only 20 iron distance triathlons in the U.S. and the only one in

the Carolinas. Proceeds benefit youth scholarships for the Wilmington YMCA. To volunteer, contact Bob Kiehlmeier, WA3IRG, at bob28405@bellsouth.net

LICENSING CLASSES – Two General Class courses coming up. OCT 19, 26 and NOV 2 in Raleigh, 8 :00 AM to 12 Noon each Saturday. To enroll, contact Murray Merner K4MHM, at mmmm0320@gmail.com. Also , NOV 7 to DEC 19, in Skyland. Contact: Willam Van Nuys N4OOC at n4ooc@arrl.net

SILENT KEYS – We regret to report the passing of Bruce Eggers, WA9NEW, of Garner

[Amateur Radio License Levels](#)

How many of you out there have ever wondered what the true meaning of the different classes of Amateur Radio Licenses mean? Well, here is a (humorous) definition of each class of license.

TECH:
Falls over doorsteps when entering

buildings;
Says, "Look at the choo-choo";
Wets himself with a water pistol;
Plays in mud puddles;
Mumbles to himself.

GENERAL:

Leaps short buildings in a single bound;
Is more powerful than a switch engine;
Is just as fast as a speeding bullet;
Walks on water if the sea is calm;
Talks with GOD

AMATEUR EXTRA:

Lifts buildings and walks under them;
Kicks locomotives off the track;
Catches speeding bullets in their teeth **AND EATS THEM;**
Freezes water with a single glance;
THEY ARE GOD!

Author Unknown; But rumor has it, that he has been demoted to 11 meters and is now a CBer, he can occasionally be heard Eastbound and Down!

Net Report

It's that time of the month again to get this report out. I didn't think I was going to make it on time. I had to make a couple of phone calls to some people more than once begging them to send

in their net reports. A couple of them were over three weeks late. But they finally arrived and are included in this report.

All in all, we had a very good month. Only missed two net reports this month. Fellows and girls, you are doing better. Lets make October a complete month. No missing reports. The grand total for the month of September was 489, the best ever. The checking champ is Larry K4MWE with 28, followed by JULIE KT4JR with 26. Honorable mention goes to Tom KK4BVU and Rob N4DXA who fought to a tie with 21 each. The tie may be broken next month. Stay tuned. That's it for this month.

Jack ,WA2YBM Net Whip.

ARRL News

Public Service: Army MARS Seeks Partnership with ARRL, ARES

Representatives of the US Army Military Auxiliary Radio Service ([MARS](#)) met with ARRL staff at League Headquarters October 2 to discuss ways the two organizations might collaborate in emergency response activities. Army MARS Region 1

Director Bob Mims, WA1O EZ, headed the delegation. Mims, who is also manager of the Army MARS National Net, said most of the discussion centered on how ARRL Headquarters and the Amateur Radio Emergency Service ([ARES](#)) could interact with MARS during its national-level test of backup communications set for early November, and going forward.

"For the exercise the ARRL Headquarters expressed interest in activating their MARS station at W1AW -- AAN1ARL," Mims said. Discussions are still underway regarding the role AAN1ARL and ARES would play in the November exercise. Army MARS has invited Air Force and Navy-Marine Corps MARS to take part in the joint national communication exercise that will measure the auxiliary force's capabilities, should normal communication systems be disrupted throughout North America.

Joining Mims were MARS Southern New England Emergency Operations Officer John Weinland, N1ATB, and MARS members Jon Perelstein, WB2RYV, and Matt Hackman, KB1FUP. The MARS contingent met with ARRL Emergency

Preparedness Manager Mike Corey, KI1U, ARRL Emergency Preparedness Assistant Ken Bailey, K1FUG, and W1AW Station Manager Joe Carcia, NJ1Q.

Mims relayed to [Army MARS Headquarters](#) at Fort Huachuca, Arizona, Corey's suggestion that local ARES nets could provide assistance during the November exercise by generating and relaying messages. Army MARS says the exercise is aimed at demonstrating conventional traffic-handling abilities. The test will run November 3-5, and a joint Army/Air Force/Navy-Marine Corps team responsible to the US Department of Defense for homeland security will monitor the 48 hour exercise. Army MARS Program Manager Paul English, WD8DBY, says that while Army MARS is the lead service in the exercise, it is looking forward to participation from the other MARS services as well as from the Canadian Forces Affiliate Radio System ([CFARS](#)).

"In order to properly evaluate our ability to provide this coverage," English explained, "there will be a series of messages sent from DOD and the Army MARS Headquarters, Network Enterprise Technology

Command (NETCOM), to MARS members requesting various pieces of information such as weather observation reports from airports around the country, requesting local news items of interest from areas around the country, and also requesting information on the status of utilities around the area."

The exercise would culminate a year-long series of escalating preparations by Army MARS for responding to complex emergencies -- a natural disaster or terrorist attack -- that might crash or compromise the Internet, telephone, and national news and media networks across the US.

ARRL has asked the MARS contingent to provide points of contact at least within each of the FEMA regions or possibly a couple of different contacts in the various MARS groups.

Subsequent to the meeting at League Headquarters, ARRL Southwestern Division Vice Director Marty Woll, N6VI, paid a visit on October 8 to Army MARS Headquarters in Fort Huachuca, Arizona. Woll says he enjoyed an extended conversation with Army MARS Chief of Operations David McGinnis, K7UXO.

"David was very complimentary of the radio amateurs who work at the station," Woll said, "and he expressed great interest in opportunities for MARS and ARRL to work more closely together."

Woll points out that the MARS HQ station can handle nearly a dozen simultaneous HF links, "and we employed one of them to hold an impromptu 18 MHz contact with W1AW," he added. He arranged the contact via more conventional means -- the telephone -- adding that he and W1AW Station Manager Joe Garcia, NJ1Q, enjoyed a brief conversation on the air as the staff looked on. Woll said McGinnis expressed interest in possibly arranging such contacts on a periodic basis and said he'd like to better acquaint the amateur community with the role and functions of Army MARS.

McGinnis recounted that he and Woll discussed conducting regular checks with W1AW, using both Amateur Radio and MARS circuits, and quarterly drills on both circuits. Woll, who's also an ARES assistant District Emergency Coordinator, was in Arizona to speak to the Cochise Amateur Radio Association ([CARA](#)).

MARS is a US Department of Defense-sponsored program with Army, [Navy](#), and [Air Force](#) branches. The program consists of Amateur Radio operators who are interested backing up the US Department of Defense's communication requirements when normal channels are disrupted in disasters or emergencies.

Events: Government Shutdown Prompts Changes in National Wildlife Refuge Week Special Event

Due to the partial US Government shutdown, the National Wildlife Refuge Week [Amateur Radio special event](#) scheduled to run October 12 until October 20 has suspended [rules](#) that confine NWR Week stations operations within the boundaries of national wildlife refuges and wildlife areas. The government shutdown has closed some, if not all, federal wildlife refuges, so stations may operate from *any* location for this year's event. Although rules 1, 2, 3, and 4 have been suspended; all others remain in effect.

"The action was taken to allow participants to begin planning

now for alternative locations, if they decide it's necessary, since it is unclear how long the government shutdown will last," said 2013 NWR Week special event coordinator Brad Farrell, K4RT. "While we are disappointed that refuges have closed, we believe that the suspension may encourage individual hams and clubs who wish to help celebrate National Wildlife Refuge Week to operate from their home or club stations," Farrell said. "During QSOs, hams may share information about the features of a refuge or wildlife area in their state or province as a way to mark National Wildlife Refuge Week."

The goal for participants is to combine their communication skills with their enjoyment of the outdoors to help others learn about the National Wildlife Refuge System. [Contact](#) the NWR Week Amateur Radio coordinator for more information.

Awards: Window Opens for 2014 Dayton Hamvention Award Nominations

[Dayton Hamvention](#)® is soliciting nominations for its 2014 awards for Amateur of the Year, Special Achievement,

Technical Excellence, and Club of the Year. All Amateur Radio operators are eligible. Nominations must be received by January 17, 2014, to be considered. Winners will be recognized at the 2014 Dayton Hamvention®, May 16, 17 and 18.

- The Amateur of the Year Award goes to an individual who has made a long-term, outstanding commitment to the advancement of Amateur Radio.
- The Technical Excellence Award is awarded to an individual who has made an outstanding technical advancement in the field of Amateur Radio.
- The Special Achievement Award honors someone who has made an outstanding contribution to the advancement of Amateur Radio, usually by spearheading a significant project.
- The Club of the Year award goes to a club that has made a significant contribution to the advancement of Amateur Radio.
 - The Dayton Hamvention Awards Committee makes the final decision on all awards, based in part upon the information it receives, not on the number of nominations.

Documentation that informs the Awards Committee of a nominee's accomplishments may include magazine articles, newsletters, newspaper clippings, and even videos (these materials become the property of Hamvention and will not be returned).

- [Additional details](#) on these awards and a nomination form are available on the Dayton Hamvention website. [E-mail](#) or mail nominations to Dayton Hamvention Awards, PO Box 1446, Dayton, OH 45401-1446. -- *Dayton Hamvention ®, c/o Henry Ruminski, W8HJR*

[Upcoming Hamfests](#)

[11/17/2013 | JARSFest 2013](#)

Location: Benson, NC

Type: ARRL Hamfest

Sponsor: Johnston Amateur Radio Society

Website: <http://www.jars.net>

[JARSFEST 2013](#)

JARSFest is fast approaching. It is just a little over a month away. This is the only fundraiser that we do all year and this is

where we get our biggest amount of financial support. In order for JARSFest to be a success, it has to be a team effort. That means that ALL ABLE BODIED members need to help. It is only one day out of 365. We start setting up at around 230 am and we take down around 3 pm. If you have a particular job you would like to do at JARSFest, email me at jarsmember@centurylink.net with your preference. Otherwise you will be assigned a position to work.

JARS Classifieds

Wants

Looking for a used Ham
Radio power supply <110 watts

Lannie
KK4QEF

Services

If anyone needs help
programming the Chinese radios, let
me know at
jarsmember@centurylink.net

JARS Officers 2013

Pres.	Robbie	KD4WIY
V.P.	Billy	KJ4ZKL
Sec.	Peggy	KJ4OPH
Tres.	Paul	KD4BJD
Member	Mike	KD4UJC
Net Whip	Jack	WA2YBM

Editor	Mike	KD4UJC
Photo.	Jack	WA2YBM

Ham of the Year		
Billy Massengill		WB4EBG

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