

# The Official Organ

The Official Newsletter of the Johnston Amateur Radio Society

Volume 35 Number 7 July 2012

## JARS Meeting This Thursday

That's right JARS Members, another extremely hot month has come and gone and it is time for another JARS meeting. It is this Thursday, July 19, 2012 at Panther Branch Community Building on Highway Ten – Ten just off NC 50 south of Garner. Eating starts around 6 pm and the meeting starts at 7pm. Talk in will be available for anyone needing directions.

Our very own “Chef – Boy – R – Tommy” will be slaving over a hot grill fixing Tube Steak (hot dogs) and the Flat Round Steak (hamburgers). You need to let him know how many of each you want in order to make sure that you get a chance to eat. Let Tommy know at [n4cbi@yahoo.com](mailto:n4cbi@yahoo.com)

## Lid of the Month Report

Dear Jars Members,

## In this months Organ

LOM Report  
ARRL News  
NC Section News  
Upcoming Ham Fest

As the current LOM, I am required to send this report to the Fish wrapper. I have been monitoring the 27 for LID like activity for three weeks now. And at first I found very little infractions. But as time progressed, the real (future) LIDs exposed themselves. I like to think of the LIDs as Fish. My list, starting with the small fry is, N4AED/Richard, he just might bring the Award home to roost once again. Then we have the Pan Fish, N4SMB/Steve. Then we have the Big Fish, WA4AZL/Neal and KD4UJC/Mike. And finally the elusive Blue Spineback Sperm Lard Whales, N4DXA/Robbie. I would like to thank the JARS for letting me join in the fun of this club.

KI4WAI/LOM

## **NORTH CAROLINA SECTION NEWS**

**FIELD DAY WRAP-UP** – Thanks to the 65 North Carolina clubs and individuals who listed their Field Day locations on the ARRL website and to the hundreds more who got on the air informally. After a deluge of rain and thunderstorms on Friday afternoon, most locations had great weather Saturday and Sunday. Reports are that some of the upper bands weren't robust, but 20 meters and down were the workhorses. Despite these obstacles, many clubs persevered and the scoring will likely show that once again North Carolina stations were among the best. Remember – logs must be postmarked or emailed to ARRL by Tuesday, July 24th. 50 point bonus if you submit your log electronically (See Rules 7.3.14 and 8.1.1 at <http://www.arrl.org/files/file/Field-Day/2012/2012-FD-Rules.pdf>)

**WELCOME NEW CLUB** – The Road Show Amateur Radio Club of Skyland/Fairview becomes the 68th ARRL affiliated club in North Carolina. Congratulations to this new group serving the greater Asheville area. You can learn more about the club at its website: <http://www.theroadshowarc.com>

**DIGITAL TARGET NTS STATIONS NAMED** – North Carolina Section Traffic Manager (STM) Dave Roy, W4DNA, of Goldsboro and Hal London, WB4ZIQ, of Norwood have been designated as National Traffic System (NTS) Digital Target Stations (DTS) for the Eastern Area of the U.S. Over the past few years, digital has emerged to complement CW and phone for relaying traffic. NTS DTS monitor traffic sent by radio email using programs and protocols such as RMS Express or Telnet via Winlink. More information about NTS in North Carolina can be found on the NC section website at

<http://www.ncarrl.org/nets/index.html>

**AWARDS** – Kudos to two great North Carolinians who have been recognized for their contributions to Amateur Radio. Carl Smith, N4AA, of Asheville was inducted into CQ magazine's DX Hall of Fame at Dayton Hamvention in May. Carl is the Editor and Publisher of DX Magazine, as well as CQ's current DX Editor. He also edits the weekly QRZ DX newsletter and, for the past 15 years, has compiled the annual "Most Wanted" survey of DX entities needed by hams around the world. Carl is also a leading force behind the creation of the Southern Appalachian Radio Museum in Asheville, which is a North Carolina treasure. And congratulations to Gary Pearce, KN4AQ, of Cary for winning the Professional category in QST's Video Contest. Gary is the founder of Amateur Radio Video News ([www.arvn.com](http://www.arvn.com)) and the Ham Radio Now podcasts ([www.hamradionow.tv](http://www.hamradionow.tv))

**SILENT KEYS** – We regret to report the passing of Richard Lake, KE4GIN, of Raleigh.

## **UPCOMING Ham Fests**

**07/28/2012 | [WCARS Hamfest](#)**

**Location:** Waynesville, NC

**Type:** ARRL Hamfest

**Sponsor:** Western Carolina Amateur Radio Society

**Website:** <http://wcars.org>

**[Learn More](#)**

**08/04/2012 | [14th Annual Cape Fear ARS Swapfest](#)**

**Location:** Fayetteville, NC

**Type:** ARRL Hamfest

**Sponsor:** Cape Fear Amateur Radio Society

**Website:** <http://www.cfarsnc.org>

**[Learn More](#)**

**ARRL News**

## + Executive Order Poses No Threat to the Amateur Radio



### Service

On July 6, 2012, the White House released an *Executive Order* that addresses National Security and Emergency Preparedness (NS/EP) communications functions of the federal government. Contrary to some concerns raised in a few Amateur Radio circles, the *Order* does not appear to contain any threat to the Amateur Service or its ability to continue support communications during times of emergency or disaster. It also poses no threat to amateur spectrum.

"The purpose of the new entity, which would be created by this *Order* within the Executive Branch, appears to be to plan for future NS/EP communications and to ensure survivability, hardiness and interoperability, as well as to

develop a long-term strategic plan for NS/EP communications," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "Based on the Amateur Service's ongoing, positive working relationship with officials at the Department of Homeland Security's Office of Emergency Communications, it is hard to envision that any new management plan would not include Amateur Radio. Nothing in this *Order* directly affects Amateur Radio's daily operations." A good summary of the content of the *Order* can be found [here](#).

**Amateur Radio in Space:** Three Hams Scheduled to Head to ISS This Weekend



The Expedition 32 crew: (from left to right): Japan Aerospace Exploration Agency astronaut Akihiko Hoshide, KE5DNI; Russian cosmonaut Yuri Malenchenko, RK3DUP; NASA Flight Engineer Sunita Williams, KD5PLB; NASA Flight Engineer Joe Acaba, KE5DAR; Expedition 32 Commander Gennady Padalka, RN3DT, and Flight Engineer Sergei Revin, RN3BS. [Photo courtesy of NASA]

NASA will televise the launch and docking of the next mission to the International Space Station (ISS), scheduled for 8:40 PM (CDT) Saturday, July 14 (0140 UTC Sunday, July 15). NASA Flight Engineer Sunita Williams, KD5PLB, along with Russian cosmonaut Yuri Malenchenko, RK3DUP, and Japan Aerospace Exploration Agency astronaut Akihiko Hoshide, KE5DNI, are completing preparations as they undergo their final Soyuz spacecraft fit. Live NASA TV coverage of the Soyuz TMA-05M spacecraft launch from the

Baikonur Cosmodrome in Kazakhstan begins at 8:30 PM CDT on Saturday, July 14 (0130 UTC July 15). Read more [here](#).

**+ Public Service:** ARRL to Host Webinar on Amateur Radio Response to 2012 Hurricane

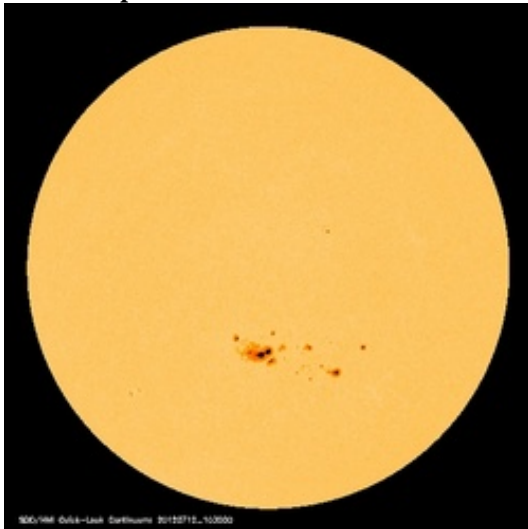


**Season**  
The ARRL will host a webinar from 8-9:30 PM EDT Tuesday, July 17 (0000-0130 UTC Wednesday, July 18) to present information about the 2012 hurricane season and the Amateur Radio response. The program will offer presentations from representatives from the National Hurricane Center (NHC) and

WX4NHC (the Amateur Radio station at the NHC), the VoIP Hurricane Net, the Hurricane Watch Net and the ARRL.

Webinar registration is open to all, but this informative web session will be of particular interest to those amateurs in hurricane-prone areas. If you are interested in emergency communications and hurricane preparedness and response, you are invited to attend this online presentation. Read more [here](#).

### Solar Update



The Sun, as seen on Thursday, July 12, 2012 from [NASA's SOHO Extreme Ultraviolet Imaging Telescope](#). This [MDI](#) (Michelson Doppler Imager) image was taken in the continuum near the Ni I 6768 Angstrom line. The most prominent features are the sunspots. This is very much how the Sun looks in the visible range of the spectrum.

Tad "[Don't let the Sun catch you crying](#)" Cook, K7RA, reports: Solar activity rose moderately this week: the average daily sunspot numbers were up nearly 3 points to 120.9, while the average daily solar flux rose more than 28 points to 166.8. There was quite a bit of geomagnetic activity -- the most happening on July 9 -- when the mid-latitude A index reached 29, planetary A index was 30 and Alaska's college A index was 60. The latest prediction shows quiet geomagnetic conditions with the planetary A index at 5 on July 12-26, then 20 on July 27-29, 10 on July 30-31, 15 on August 1-2, 10 on August 3-4, and 8 on August 5. The predicted solar flux is 160 on July 12-13, 155, 145, 140, 130, 120, and 115 on July 14-19, 105 on July 20-21, then rising to 165 on July 28-August 2. Look for more on the ARRL website on Friday, July 13. For more information concerning radio



propagation, visit the [ARRL Technical Information Service Propagation page](#). This week's "Tad Cookism" is brought to you by Gerry and the Pacemakers' [Don't Let the Sun Catch You Crying](#).

### Two Operations Approved for DXCC Credit



ARRL DXCC Manager Bill Moore, NC1L, reports that two operations -- the 9X0PY (Rwanda) operation (December 24, 2011-January 7, 2012) and the S21YD (Bangladesh) operation (1994, 1995, 1998 and 1999) -- have been approved for DXCC credit. "If you have had these operations rejected in a recent application, please send an [e-mail](#) to the ARRL DXCC Desk," Moore said. "When responding, please include the reference number on your credit slip (found in the upper right hand portion) to help expedite retrieval. Please note that due to heavy e-mail volume, you may not receive a reply. Once updated, results will appear in Logbook of The World ([LoTW](#)) accounts, as well as online in the [daily listings](#)."

### This Week in Radiosport

*This week:*

- July 14 -- FISTS Summer Sprint
- July 14-15 -- [IARU HF World Championship](#)
- July 15 -- CQC Great Colorado Gold Rush
  - July 19 -- NAQCC Straight Key/Bug Sprint

*Next week:*

- July 20 -- NCCC Sprint
- July 21 -- Russian Radio Team Championship; Feld Hell Sprint
- July 21-22 -- North American QSO Party (RTTY); DMC RTTY Contest; CQ Worldwide VHF Contest
- July 22 -- RSGB Low Power Contest
- July 25 -- SKCC Sprint
- July 25-26 -- CWops Mini-CWT Test

## Amateur Radio Emergency Service® (ARES)



The Amateur Radio Emergency Service® (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes.

### ARES Membership Requirements

Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible to apply for membership in ARES. Training may be required or desired to participate fully in ARES. Please inquire at the local level for specific information. Because ARES is an Amateur Radio program, only licensed radio amateurs are eligible for membership. The possession of emergency-powered equipment is desirable, but is not a requirement for membership.

### How to Get Involved in ARES

Print out this [form](#) and submit it to your local Emergency Coordinator, KD4UJC at [KD4UJC@centurylink.net](mailto:KD4UJC@centurylink.net)

### VE Testing

**Triangle East Amateur Radio Association  
2012 VE Session Schedule and Information!**

#### Schedule

The Triangle East Amateur Radio Association (TEARA) is pleased to announce its 2012 schedule for amateur radio examinations. Exams are given the third Saturday of every month except July and December at 9:30 a.m. at the Red Cross office in Smithfield, North Carolina. The Red Cross is located at 805 South Third Street in downtown Smithfield. Additional directions are given below.

For 2012, the dates are:

January 21



February 18  
 March 17  
 April 21  
 May 19  
 June 16

\*\*\* No session in July

August 18  
 September 15  
 October 20  
 November 17

\*\*\* No session in December

onto U.S. 70 Business West into downtown Smithfield to the intersection with U.S. 301. Turn left onto U.S. 301 South and follow the directions in the paragraph above. If you are coming from the north on U.S. 301, follow the same directions given above. If you are coming from the south on U.S. 301, look for the Brogden Road intersection, which will indicate Brogden Road as a right turn, but turn left at this intersection, and follow the directions above.

**Additional Information**

**Directions to the Test Site**

To reach the Red Cross traveling from the west or east, take U.S. 70 Business into downtown Smithfield. (U.S. 70 Business is Market Street.) Look for the intersection with U.S. 301. If coming from the west, turn right, or if from the east, turn left onto U.S. 301 South. Go to the next stoplight (about 1/2 mile) and turn right. (Note that this intersection shows "Brogden Road" to the left, but you want to turn right.) Go one block to Third Street and turn right. The Red Cross will be on your right.

If you are coming from the north or south on I 95, take Exit 95

**Test**

**Information**

If you currently have a valid amateur license, you will need to bring your license and a photocopy. You will also need a photo I.D, such as a driver license, school, work, or military I.D., or D.M.V. issued I.D. card. If you are under 18, the team will also accept your photograph with your name in your school yearbook as a picture I.D.

Test fees for this year are \$15.00.

Pre-registration is not required.

The VE team will make every effort to accommodate persons with special needs, such as visually impaired testing. You are encouraged to contact either

of the two VE team liaisons well in advance of the session to advise us of any special needs you may have.

Finally, if you successfully upgrade and would like to donate your study guide, tapes or software to TEARA, we will gladly accept the donation to use in an upcoming radio class or to pass on to a prospective ham.

Contact Information

VE Team Liaisons:

Norman Young,  
KA4PUV Tom Lewis,  
W4SIS

(919) 716-6813

(W) (919) 772-7166

(H)

(919) 269-6859 (H)

Normany27597  
[at] bellsouth.net

Additional information may be obtained by contacting either of the above individuals, or by visiting <http://tearave.ka4puv.com/>.

### JARS Officers for 2012

<b>President</b>	<b>Robbie KD4WIY</b>
<b>V. President</b>	<b>Billy KJ4ZKG</b>
<b>Secretary</b>	<b>Peggy KJ4OPH</b>
<b>Treasurer</b>	<b>Paul KD4BJD</b>
<b>Membership</b>	<b>Mike KD4UJC</b>
<b>Net Whip</b>	<b>Van KM4TC</b>

<b>Editor</b>	<b>Mike KD4UJC</b>
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**Ham of the Year Tommy N4CBI**  
**Johnston Amateur Radio Society, Inc.**  
P.O. Box 302  
Benson, NC 27504

That does it for another edition of the "Official Organ"  
See you at the meeting.

73 de KD4UJC