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***The President's Corner: Van N4ERM***

**2016 SHELBY HAMFEST AND THE CFARS 2016 SWAPFEST**

I've just returned from the Shelby Hamfest. As usual, there was lots of great stuff available for the discerning Ham. Participation from CFARS was light this year. Many could have been scared off by Tropical Storm Hermine, which, fortunately, turned out to be a non-event. Saturday's weather in Shelby could not have been better; not a cloud in the sky and temps in the lower 80s. In contrast, attendance at this year's Swapfest was excellent! **David KR4OE**, our event organizer, did his usual superb job of getting things organized, keeping everyone happy and generally making the affair a success. Thanks, David! Oh yea; you too, **Bill KF4OFD**!

**Boy Scout Jamboree on the Air (JOTA), Saturday, 15 October 2016**

CFARS will be supporting this year's JOTA from one location: Haymount United Methodist Church, 1700 Fort Bragg Road. This central location will make it easier for all to find. Weather permitting we'll have both inside and outside activities. We have access to a large hall and the parking lot and breezeway to set up an HF station, a 2-meter station and a JOTI (internet) position. In addition to the stations, we've been invited to conduct a Show-and-Tell event modeled after the success we had with Amateur Radio Day at the Museum of the Cape Fear. We'll start setting up at ~0700 hours (Yes, we'll likely miss breakfast at the K&W) and be ready to receive Scouts starting ~0800 hours. I'm still looking for a volunteer to coordinate our CFARS JOTA activities. A little help here, please!

**MAG LOOPS and WSPR!**

Our friend **Dick WB7OND** is always on the forefront of the newest techniques and modes in Amateur Radio. Among his latest ventures is construction of a homebrew magnetic loop antenna and investigation of the Nobel Laureate, Princeton University professor, and **K1JT Dr. Joe Taylor's** weak signal communication method, WSPR. **K1JT** was also a principal creator of PSK-31 and other weak signal modes. Make sure to attend September's meeting and see what a really creative mind can do!

**LAST CFARS VE TEST SESSION FOR 2016**

Our VE Testing Coordinator, **Pat N4UGH**, reminds all that our last ARRL VE Test session during 2016 will be on Saturday, 8 October 2016 in the Hendricks Science Complex Room 219. Sign-in starts at 0900 and testing begins at 0930. This is a great opportunity to get an initial ticket or to upgrade your own in a friendly local environment.

**UPCOMING STUFF**

- 19 September – CFARS Monthly Meeting – Dick WB7OND “Magnetic Loop Antennas and WSPR”
- 8 October – CFARS VE Testing
- 15 October – Boy Scout Jamboree on the Air (JOTA)
- 15-16 October - Ten-Ten Fall CW Contest
- 17 October – CFARS Monthly Meeting - Annual “Show-and-Tell” Special CFARS Officer Nominations

**See you there!**

**73 de Van N4ERM**

CFARS Officers

President ..... Van, N4ERM n4erm@arrl.net  
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 Webmaster.....Reggie KK4NJC, info@neondawg.com

**Club Repeaters**

(PL 100 Hz)

**K4MN**  
 2 m 146.910/146.310  
 70 cm 444.400/449.400

**K4MN**  
 6 m 53.810/52.810

**WA4FLR**  
 2 m 147.330/147.930

**Club Membership**

**Dues**

CFARS club membership dues are due and payable in January each year. CFARS does offer you the option to pay your dues no later than March. Yearly dues are \$15.00. CFARS offers a lifetime membership option for \$150.00. If your dues are not paid by March you will not be a voting member of the club. The right to vote on issues for the club comes with club membership.



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Cfars\_newsletter@yahoo.com



**THE CFARS NEWS IS NOW PUBLISHED AS A PDF DOCUMENT OBTAINABLE ON THE CLUB'S WEB SITE AT [WWW.CFARSN.C.ORG/NEWS.PHP](http://WWW.CFARSN.C.ORG/NEWS.PHP)**

CFARS Club Patches are available for purchase. Contact **Chuck KJ4RV** for your patch today!



### August 2016 Club Meeting Minutes

On August 15th the Cape Fear Amateur Radio Society meeting was called to order at 7:30 pm by **Van N4ERM**. The meeting was held in Room 219 of the Science Building at Methodist University. **Van N4ERM** led the club in the Pledge of Allegiance. **David KR4OE** led the invocation. The introductions were made in the normal CFARS manner.

A motion was made by **George KM4ODS**, seconded by **Dan KW4BG**, to approve the minutes of the June meeting. By vote the motion carried.



#### COMMITTEE REPORTS:

**Treasurer:** **Chuck KJ4RV** gave the treasurer's report. We spent some money, but we are still solvent.

**Repeater:** **Bill KU4W** said the repeaters that were up are up except for the 147.33 repeater at the Soldier Support Center, which was missing an antenna. **Fred N4ZCG** donated a replacement antenna and several members will try to replace the antenna Thursday. **Bill KU4W** mentioned the telephone line to the repeater room was down. The phone company has been notified, but no response yet.

**Net Manager:** **Chuck KJ4RV** gave the Net Manager's report check-ins are up for July. Please enjoy the weather but remember to check into the nets. The repeaters are our, use them.

**Membership:** **David KR4OE** said we had three (3) new members to be inducted into the club. **David KR4OE** introduced **Richard KM4USD** for membership and he was accepted as a new member of the club. We have applications for **Michael KG4WVW** and **Tyler KM4SUE**. Neither were present. A motion was made by **Bonnie KF4LVF**, seconded by **George KM4ODS**, to accept Michael KG4WVW and Tyler KM4SUE as members of CFARS. By vote the motion carried.

**Newsletter:** **Mike KN4XP** our newsletter editor, is looking for articles from the club to put into the newsletter. Send your articles to him at [cfars\\_newsletter@yahoo.com](mailto:cfars_newsletter@yahoo.com)

**Health & Welfare:** **Van N4ERM** said that **Joe AA4PR** had become a Silent Key. Several club members attended his services.

**Swapfest:** **David KR4OE** said the swapfest went well, attendance was down, but we still made a little money. **Van N4ERM** sold much of the equipment from the estate of **Joe AA4PR (SK)** which will be included in the proceeds from the Swapfest.

**VE Testing:** The VE Testing session at the Swapfest August 13 passed 1 new Technician and 2 new General tickets.

**Public Relations:** No report.

**Old Business:** The club is currently good with net controllers on both the evening net and the PT nets. If you would like to become one of the net controls, let **Chuck KJ4RV** or **Kelly N4EWG** know. The shelf in the Repeater Closet now has all the NCQSO awards in place. **Bill KU4W** brought in a notebook with all the 10-10 awards for the Possum Trot Chapter and these will be placed in the Repeater Closet. *The Boy Scout Jamboree on the Air (JOTA)* will be October 15<sup>th</sup>. The scouts are looking to set up two stations this year, one at the Scout Shop on Hope Mills Road, and the other at the old stables on Fort Bragg. Several members volunteered to make it happen. There was much good discussion and we will finalize plans at our next meeting.

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**New Business:** Plans are underway for the 12<sup>th</sup> Anniversary of the NAQRP Straight Key contest October 10-15 and are looking for volunteers to put special call signs (N1A, N2A, N3A, ... N9A, N0A) on the air for the week. **Van N4ERM** said Dick WB7OND was experimenting with magnetic loop antennas and WSPR. **Dick WB7OND** will be coming at our next meeting and giving a presentation.

**Program:** **JVan N4ERM** went through a slide presentation on a tower built and erected by **David K4MKI** and **Gene N1SOB**. They gave a presentation on Mobile Radio Installation and offered their assistance at a special club rate for those wishing to install radios.

**Door Prize:** **David KR4OE** held the Door Prize Drawing. **Bonnie KF4LVF** won a book titled Radio Frequency Design. **Steve KI4EZL** and **Kelly N4EWG** won a Homeland Security Interoperability books **Bonnie KF4LVF** and **Jackie KJ4XK** won "HAM on Board" bumper stickers. **Ben KM4ODT** won a multi-meter. Thanks to **Ben KM4ODT** and **Van N4ERM** for the prize donations.

**Announcements:** **Chuck KJ4RV** said we now have new CFARS patches for sale at \$5 each.

A motion was made by **Kelly N4EWG**, seconded by **Fred N4ZCG**, to adjourn the meeting. By vote the motion carried. The meeting was adjourned at 8:40 p.m. We had 26 members present.

### *Upcoming Hamfests*

**September 24, 2016**  
**FreeGate 2016**  
 Greensboro, North Carolina  
 kd4rf.org

**September 19, 2016**  
 Virginia Beach Hamfest  
 Virginia Beach, VA  
 vbhamfest.com

**October 1, 2016**  
 Anderson RC's 38th Annual Hamfest  
 Anderson, SC  
 www.andersonradioclub.com

**October 15, 2016**  
 Anderson RC's 38th Annual Hamfest  
 Anderson, SC  
 www.andersonradioclub.com

**November 12, 2016**  
 Conway, South Carolina  
 www.w4gs.org

**November 20, 2016**  
 JARSFest 2016  
 Benson, North Carolina  
 www.jars.net



### **QSL BUREAU LETTER SORTERS NEEDED**

Ready to give something back to amateur radio? This is a project that can be accomplished from the comfort of your home, and within reason to your time constraints. My XYL Sandy N3LDY and I have been Bureau sorters for years. Believe me, it is worth the time and effort. This is from this week's NC Section Newsletter.

The following request for assistance was received from **Paul Sturpe W3GQ**: "QSL Bureau Letter Sorters. ... I could use one or maybe two new sorters. ... **Paul Sturpe W3GQ**, QSL Bureau Mgr, 4th Call Area, W4 K4 N4 Prefixes."

If you are interested in becoming a QSL Bureau Letter Sorter, please contact Paul Sturpe W3GQ, by email at [sturpe@gmail.com](mailto:sturpe@gmail.com). For further information on incoming and outgoing QSL service, see <http://www.arrl.org/qsl-service> (source: ARRL website).

**73 Irv K3IRV**

# 59th JAMBOREE-ON-THE-AIR

## FOR SCOUT LEADERS



Jamboree-on-the-Air, or JOTA, is the largest Scouting event in the world. It is held annually the third full weekend in October. JOTA uses amateur radio to link Scouts and hams around the world, around the nation, and in your own community. This jamboree requires no travel, other than to a nearby amateur radio operator's ham shack. Many times you can find the hams will come to you by setting up a station at your Scout camporee, at the park down the block, or perhaps at a ham shack already set up at your council's camp.

### Tell Me More

Scouts of any age can participate, from Cub Scouts to Boy Scouts and Venturers, including girls. Once at the ham radio station, the communication typically involves talking on a microphone and listening on the station speakers. However, many forms of specialized communication may also be taking place, such as video communication, digital communication (much like sending a message on your smartphone but transmitted by radio), or communication through a satellite relay or an earth-based relay (called a repeater). The exchanges include such information as name, location (called QTH in ham speak), Scout rank, age, and hobbies. The stations you'll be communicating with can be across town, across the country, or even around the world! The World Scout Bureau reported that nearly 1 million Scouts and almost 20,000 amateur radio operators participated in the 2015 JOTA, from more than 17,778 stations in 151 countries.

### When Is It?

Jamboree-on-the-Air is held the third weekend in October. There are no official hours, so you have the whole weekend to make JOTA contacts. The event officially starts Friday evening during the JOTA Jump Start and runs through Sunday evening.

### How Can I Participate as a Scout?

Contact your local Scout council and see what may already be planned in your area. You can also contact a local ham radio operator or a local amateur radio club. You can find a searchable database of clubs at [arrl.org/find-a-club](http://arrl.org/find-a-club). This website is operated by the American Radio Relay League, the national association for amateur radio, which is cooperating closely with the BSA on JOTA and many other activities.

Your local club may be able to direct you to its planned JOTA activities. These can include ham stations set up at camporees or other events. Or, if there are no planned activities, you can either work with them to get something set up or arrange to visit a local radio operator's ham shack at a scheduled time to participate in JOTA.

### Where Can I Find More Information?

Substantial JOTA resources are available online.

Go to [scouting.org/jota](http://scouting.org/jota), or scan this QR code with your smartphone, for the information provided by the Boy Scouts of America.



Information is also available from the ARRL at [arrl.org/jamboree-on-the-air-jota](http://arrl.org/jamboree-on-the-air-jota).

