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The President's Corner:

Dale Mohr, KI4WOH

I wish to thank everyone for coming to the January meeting and to welcome our new members, **Irv, K2IRV, Bill, K4KMI, and Gene, N1SOB**. I admit I was nervous for my first meeting, but we made it through just fine. We have a great club and I hope to carry on the fine service that this club is known for.



Just a short re-cap of the meeting; Our first emphasis will be to get training on the basic requirements required for service with the emergency services. The ARES website, <http://www.ncarrl.org/ares/training.html>, will point out what is the basic requirement to work with the emergency services.

For the February meeting, I would like to ask **Joe W3OJO**, to do a small talk on formal traffic. I know I would like to learn what it is.

I would like to invite **John Sprouse, N4VJJ**, NC Assistant Section Emergency Coordinator for an ARES Presentation on ARES, its history and structure at the March meeting.

Please, I am open for suggestions and recommendations from you, the members of this organization on what direction you want this club to go. See you at the February meeting!

January 2011 Club Meeting Minutes:

Mike Eagen, KØRRP

On January 17 at 7:30 pm in Clark Hall of Methodist University, **Leighton, KN4ZZ** called the CFARS club meeting to order. He led the group in the pledge of allegiance. The invocation was provided by **Mike, KØRRP**. The introductions of those in attendance were given in the usual way.

A motion to accept the minutes of the December 2010 meeting was made by **Bill, KU4W** and second by **Gene, N4ANV**, and carried by a vote of the members present.

The presentation to the club of a check for \$3500 by South River Electric Members Cooperative was made by Cathy O'Dell, public affairs office. Van, N4ERM accepted the check and expressed our gratefulness. The money will be used to modify the existing 2-meter repeater operation with equipment and new antennas. An important stipulation for us to keep in mind is that we must spend it within one year.

COMMITTEE REPORTS:

Treasurer: Chuck, KJ4RV gave a report on income and expenses for December 2010. There continues to be money in the bank.

Net Manager: Chuck, KJ4RV we could still use some help for calling the net. DO WE HAVE ANYONE THAT WOULD LIKE TO BE A NET CONTROL??? Contact **Chuck, KJ4RV**.

CFARS Two-Meter Net Report

Check-in's/avg. (Change from previous month)	Total min/avg.	Traffic
378 (20)	558 (87)	26 (-1)

Repeater: Bill, KU4W said there was nothing new to report. The repeaters seem to be working fine. In the process of ordering new antennas.

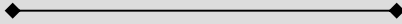
Contest Manager: Bill, KU4W (unofficial). Bill reminded the club members to participate in the upcoming 10-10 Winter Phone contest and to submit your logs to him for scoring in the Possum Trot chapter. Send your logs to Bill in Cabrillo format.

CFARS NEWS: Mike, KØRRP said that the November issue had been sent by e-mail and several days later by postal mail within about two weeks of the last club meeting. Members who haven't paid 2010 dues may not receive the NEWS until they have been cleared by Chuck, KJ4RV.

(Continued on page 2)

CFARS Officers

PresidentDale, KI4WOH, dale.mohr@yahoo.com
 Vice Pres.....William, KD4DCR, wmcneill3@nc.rr.com
 Sec./Treas..... Chuck, KJ4RV, kj4rv@arrl.net
 Recorder/Editor.....Mike, KØRRP, k0rrp@embarqmail.com



Coordinators

Membership.....David, KR4OE, kr4oe@nc.rr.com
 Net Manager.....Chuck, KJ4RV, kj4rv@arrl.net
 Advertising.....Van, N4ERM, burtvc@aol.com
 EmergencyLarry, KI4DQF, ki4dqf@aol.com
 Information.....Kelly, N4EWG, n4ewg@nc.rr.com
 Repeaters.....Bill, KU4W, kc4swy@embarqmail.com
 Sky Warn.....Jim, KI4YRH, ki4yrh@aol.com
 Field Day.....Dale, KI4WOH, dale.mohr@yahoo.com
 Health & Welfare...Mya, mya@embarqmail.com
 423-2118 (h); 678-2488(w)
 VE..Pat, N4UGH, n4ughpat@aol.com
 SwapfestDavid, KR4OE, kr4oe@nc.rr.com
 ARRL Bulletins....Irv, K3IRV, irv47mc@gmail.com

(Continued from page 1)

Membership: David, KR4OE said that the club had 101 members with 56 ARRL members and 43 CFARS Life Members.

David would like to be relieved from the membership coordinator position which he has held for many years. It is time for someone to step up and take the responsibility. Please see David if you would like to know more about what is involved.

There are 401 licensed amateurs in the Cumberland County area and we need more ideas and help in reaching these hams and letting them know of CFARS.

Field Day Coordinator: Dale, KI4WOH reminded everyone of the schedule of events. Setup will be Friday June 25 starting about 2:00 PM outside of the Science Building at Methodist University. The following morning will be continued setup activities starting early and lasting until the contest begins on Saturday June 26 at 2:00 PM (1800Z). The contest is continuous and terminates on Sunday at 2:00 PM (1800Z). Take down immediately follows and the picnic will start about 3-3:30 PM. Please bring a dish for yourself and one other entrée.

Swapfest Coordinator: David, KR4OE said that Methodist University wants a contract and insurance paid to \$1MM. He thought that the Raleigh hamfest paid about \$350 per year. **Van, N4ERM** will look into the cost for insurance and get some info from ARRL.

OLD BUSINESS:

Bill, KU4W said that **K4MN** placed first in the world in the recent 10X cw contest. Congratulations to all who participated!

NEW BUSINESS:

Program: Dale, KI4WOH talked about emergency communication preparedness. There is no Cumberland County EC from the amateur ranks. There is a formal training requirement and any participant must pass four courses. Further clarification on this topic will be forthcoming. Dale asked the members if we need a formal Public Service coordinator.

Door Prize, **Kelly, N4EWG** coordinated the drawing won by Mike, KØRRP who got a Craftsman multimeter.

A motion was made by **Mya** and second by **Gene, N4ANV** to adjourn which was carried by a vote of the members present.

Attendance: 27
ARRL members: 14
Guests: 6



The **CFARS NEWS** is published monthly by the Cape Fear Amateur Radio Society, PO Box 36106, Fayetteville, NC 28303
 Editor: Mike Eagen, KØRRP

CFARS Finances

Individuals expressed concerns about our financial information being accessed via electronic media eavesdropping. This might be possible because of the email delivery now used to supply the newsletter to many of the club members. To avoid this possibility the club financial information will no longer be published in the newsletter and we will continue to present a financial information report at each monthly club meeting.

Club Repeaters

	K4MN
2 m	146.910/146.310
70 cm	444.400/449.400

	W4EBM
6 m	53.810/52.810

	WA4FLR
2 m	147.330/147.930

CFARS needs YOU!

- KEEP YOUR MEMBERSHIP CURRENT
- Promote amateur radio each time you get the chance
- People see what you do more than what you say
- Be a good example of what amateur radio is and should be

CFARS Meetings

Club meetings are normally held on the 3rd Monday of each month on the campus of Methodist University

Projected Programs for 2011

January 18	Emergency Preparedness	Dale, KI4WOH
February 17	The NTS	Joe, W3OJO
March 20	NC EC	John Sprouse, N4VJJ

Amateur Radio License VE Testing Schedule 2011

VE testing and location are confirmed for 2010. Testing takes place in the Science Building on the Methodist University Campus in rooms S-222 & S-207. The schedule is arranged and confirmed by **Pat, N4UGH**, n4ughpat@aol.com. Bring a handheld calculator, a photocopy or original current FCC issued license, and \$15 for the exam fee.

Check-in begins at 0900
Testing begins at 0930

The following Saturdays are scheduled:

January 8, 2011
March 19, 2011
June 11, 2011
August 6, 2011
October 8, 2011

Anyone recognize this vintage ham gear?












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dBj Radio & Electronics, LLC
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 336-430-9087

"For all your radio, cable & accessory needs" **secure credit card transaction**

Harry's Electronics

Harry is the local dealer for the \$119.99 Wouxun KG-UVD1P dual band handheld radio. This includes antenna, 1300 mah. Li-ion battery, drop-in charger and belt clip. FCC certified, capable of 2M/440, FRS, GMRS, MUR and Maritime no modification. Tested to factory specifications and programmed prior to delivery.

Features include:

- Coverage: V-136-174 Mhz. U-400-480 Mhz. FM; 128 Memory Channels;
- Power - VHF - 5W/1W, UHF - 4W/1W; <.2uv Sensitivity.
- DTMF with encode/decode CTCSS and DCS Beep alert for both tx and rx;
- Selectable Voice announcement of menu and channel functions
- Bright LED flashlight function; Vox capable; Transmit over-time Alarm. Wide 25 kHz and Narrow 12.5 kHz capable; Cloneable with optional cable.



Accessories:

1700 mah Li-Ion Battery - \$18.99; Leatherette carry case - \$7.99; DC-Charge cable w/Cig Plug - \$6.99, Speaker-Mike - \$15.99; USB Programming Cable & Software - \$14.99; Extra Belt Clip - \$5.99; SMA Antenna Adapter - \$5.99

Harry also carries a full line of 11 meter communications equipment and a variety of scanners for both analog and digital trunking systems. A selection of antennas and installation material is also available as well as his over 35 years of experience in the field.

Harry's Electronics
3529 Gillespie Street (Hwy 301)
Fayetteville, NC 28306-9265
Phone: (910) 425-7503

For Sale:

Cushcraft 2 meter yagi antennas
 2 ea Cushcraft A148-10S with stacking boom and phasing harness.

Asking price is \$130.00

Call Lee Giddens, KM4GQ on 910-797-3781

CG Carolina Grounds & Landscape Service

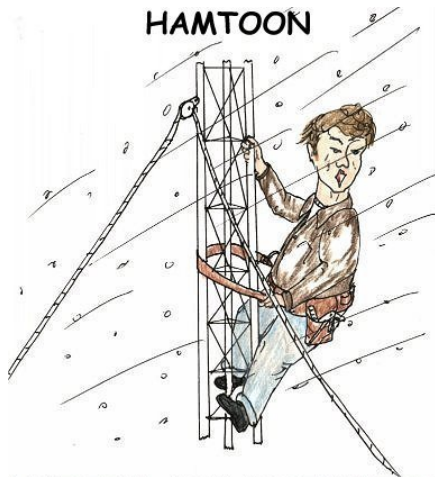
910-487-9811

Rick & Elise Smith

<http://www.cgls.net>

customercare@cgls.net

HAMTOON



The snow is all gone. Get that antenna up, tuned and blowing signals

NEXT TIME, HOW ABOUT WE PUT UP THE ANTENNA BEFORE THE SNOW BLOWS ?

Hamfest Calendar:

North Carolina Section Convention (Charlotte Hamfest)

- Mecklenburg Amateur Radio Society
- Concord, NC
- March 12, 2011
- <http://w4bfb.org/hamfest>

North Carolina State Convention (Raleigh Hamfest)

- Raleigh Amateur Radio Society
- Raleigh, NC
- April 23, 2011
- <http://www.rars.org/hamfest>

New CFARS Members:

Please welcome these new members that were accepted into the club at the January 2011 meeting.

Irv McWherter, N3IRV



Bluetooth for your Ham Radio:

“El Cheapo,” Van, N4ERM

This project started off as sort of a challenge from Chuck, KJ4RV. At a recent CFARS meeting he commented: “Wish someone would come up with a Bluetooth interface so that I could participate in radio while doing other things.” I took up the challenge. This is the result.

On consulting the internet, it was apparent that I was not a pioneer in the Bluetooth-to-ham-radio-interfacing activity. After studying others’ efforts, I settled on a simple solution by K7SFN, who used an off-the-shelf Bluetooth interface: the Jabra A-210. The Jabra A-210 was manufactured to provide Bluetooth capability for non-Bluetooth equipped cell phones. I was surprised that I didn’t know about this stuff while I was still *in the business!* The A-210 is no longer manufactured, but I purchased “reconditioned mint” one with charger on eBay for \$35.00. [NOTE: the first one I purchased didn’t work, but that’s a story for another time.]

Interfacing the A-210 to the radio (Kenwood TS-570 in my case) was easy other radios even easier. The A-210 has a single tip-ring-sleeve connector. They use tip for mic input, ring for audio output, and sleeve for common ground. This made the cross-connects easy.

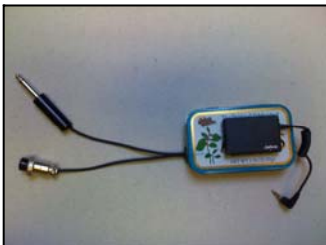


Gene Everett, N1SOB



Bill Cottrell, K4KMI

After synching my Bluetooth earpiece with the Jabra, I tried it out. I could immediately hear through the earpiece. With the rig set to VOX, I tested out the transmit with Kelly, N4EWG, then with the ADY net. All reported good audio. With Kelly, I experimented with the range of the interface. My shack is on the second floor and I could easily interface from the ground floor garage.



Jabra A-210 and connectors Bluetooth interface in action

