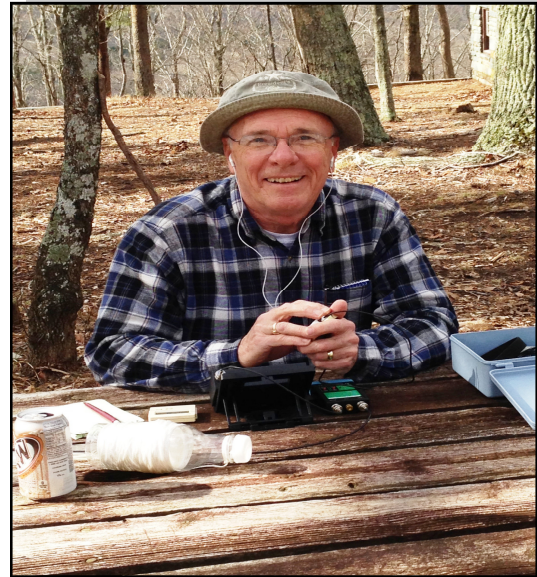




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The President's Corner: Van N4ERM

Spring has finally arrived! Woohoo!!

Time to do some QRP from your back yard or from a park. If you'd like to do such a thing, a group of us informally named The Sandhills Possum Trotters, would be more than glad to help guide you along with radios, batteries, antennas, frequencies, ect. If you area a QRO sort of Ham, you might ask guidance from **Leighton KN4ZZ** who is especially skilled at getting big power supplies and linear amplifiers to work. Wanna do some antenna work? **Dick WB7OND** can furnish some direction. Are you someone who needs information on SMIRK or knows a Boy Scout who needs a Merit Badge Counselor? Then **Bonne (pronounced BONE-A) KF4LVF** is ready to assist. What a load of talented folks we have!

Going's-On

Saturday - April 11 **Irv K3IRV** and I participated in an Exposition hosted by the Cumberland Disaster Recovery Coalition at the John Fuller Recreation Center.

Saturday - April 18 **Irv K3IRV** and I attended a meeting of ARRL ARES Areas 3 and 4 Emergency Preparedness in Warsaw, NC. Lots of good information was exchanged. An email forwarding our State SEC's comments was sent to CFARS members.

Sunday - April 19 Several CFARS members participated in furnishing communications support to the Sandhills Chapter Multiple Sclerosis Walk for the Cure. CFARS participants included **Joe W3OJO, Jim KI4YRH, Chuck KJ4RV, Irv K3IRV, Bob WA4WHV, Chuck AE4FZ, Bill KJ4OFD, Kelly N4EWG, Bill KU4W** and **Ferguson KK4MCY**. **Dale AK4YS** had a family emergency and couldn't attend. Paula, the event coordinator, was pleased to see so many amateur radio volunteers. Weather for the event was especially interesting. The rain held off until just before the walk began, then it poured until just after the last person crossed the finish line. Special kudos to **IrvK3IRV** who served as net control.

Monday - April 20 - Several CFARS members participated in deploying to and testing antenna and coaxial cable installed in the seven (7) Cumberland County Shelters. The exercise was a great success. All shelters and the EOC came up at the same time. Members participating were **Marty KD4YQE, Chuck KJ4RV, Irv K3IRV, Bob WA4WHV, Chuck AE4FZ, Bill KJ4OFD** and **Bill KU4W**. **David KR4OE** participated remotely. Tim Mitchell, Deputy Director of Emergency Services had this to say "I can't begin to express our appreciation tot the CFARS continued support to Cumberland County Emergency Services and the Citizens we serve. You have a great bunch of folks and just want to thank you all."

Following are some of the observations from the test.

- The antennas and cable were present at each of the seven (7) shelters
- Hand-held radios connected to the cable in the shelters (DON'T FORGET THE ADAPTEERS) were able to work both the 146.31/91 and 147.93/33 repeaters.
- In an unlikely event both repeaters were inoperable, hand-held radios were not reliable but the mobile radio at the EOC was able to communicate directly with all seven (7) shelters.

73 de Van N4ERM

CFARS Officers

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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 newsletter is part of your club membership. The right to vote on issues for the club also comes with membership.



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

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

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



April 2015 Club Meeting Minutes

On April 20th the Cape Fear Amateur Radio Society meeting was called to order at 7:30 pm by **Van N4ERM**. The meeting was held in the Auditorium of the Science Building at Methodist University. **Van N4ERM** led the club in the Pledge of Allegiance. **Elton W4VGW** led the invocation. **Van N4ERM** led the introductions in the normal CFARS style.



Van N4ERM talked about the newsletter and mentioned there were a couple of call signs needing correction. A motion was made by **Chuck KJ4RV**, seconded by **Kelly N4EWG**, to approve the minutes as amended of the April meeting. By vote the motion carried.

COMMITTEE REPORTS:

Treasurer: **Chuck KJ4RV** gave the treasurer's report. We are still solvent.

Repeater: **Bill KU4W** told the club the repeaters were operational. He reminded us of the upcoming 10-10 digital contest on April 24 - 25th and the 10-10 CW contest on May 1 - 2.

Net Manager: **Chuck, KJ4RV** gave the net report. He reminded us these were our repeaters and for all to take part in the nets.

Membership: **David KR4OE** gave a report on membership. We had three (3) new members, none of whom were present at the meeting. We will present their packages when they are available.

Health & Welfare: **Van N4ERM** indicated **Jackie KJ4KX** was down with a cold. **Don KI4ZL** is in a rehab facility at Stamper Road and Bragg Blvd. The oldest daughter of **Ray KM4RW** had an aortic rupture and delivered a new daughter at twenty-nine weeks. Keep these members in your prayers.

Field Day: **Dale AK4YS** sent in a report regarding Field Day and our locations were in the ARRL website. **Irv K3IRV** has already invited the Mayor and Fire Department to attend Field Day.

Swapfest: **David KR4OE** announced the Swapfest flyers are available and also on the ARRL website.

Public Relations: **Irv K3IRV** has invited the Mayor to attend our Field Day. **Irv K3IRV** and **Bob WA4WHV** went to the Lake Rim Community Center where they met with several home school families. They gave a presentation on Amateur Radio. **Kelly N4EWG** reported on the MS Walk that was held last weekend. He thanked **Ferguson KK4MCY**, **Bill KU4W**, **Bill KJ4OFD**, **Chuck KJ4RV**, **Chuck AE4FZ**, **Irv K3IRV**, **Jim KI4YRH**, **Bob WA4WHV** and **Joe W3OFO** for assisting in this event.

Old Business: **Van N4ERM** and **Irv K3IRV** are still trying to determine what/who/how many Go Kits we might need and what needs to be included in the kits. **Van KG4HYJ** is working on pricing and availability of new repeaters, cavities, power supplies and towers for replacements.

New Business: **Kelly N4EWG** told us he needs a new net controller for the Tuesday morning Possum Trot Net to replace **Jim KC4JAN**. **Bill KJ4OFD** has had a change in his schedule. He needs to be replaced as net control for the Wednesday night club net. **Irv K3IRV** talked about the Communication Exercise between the

(Continued on Page 4)

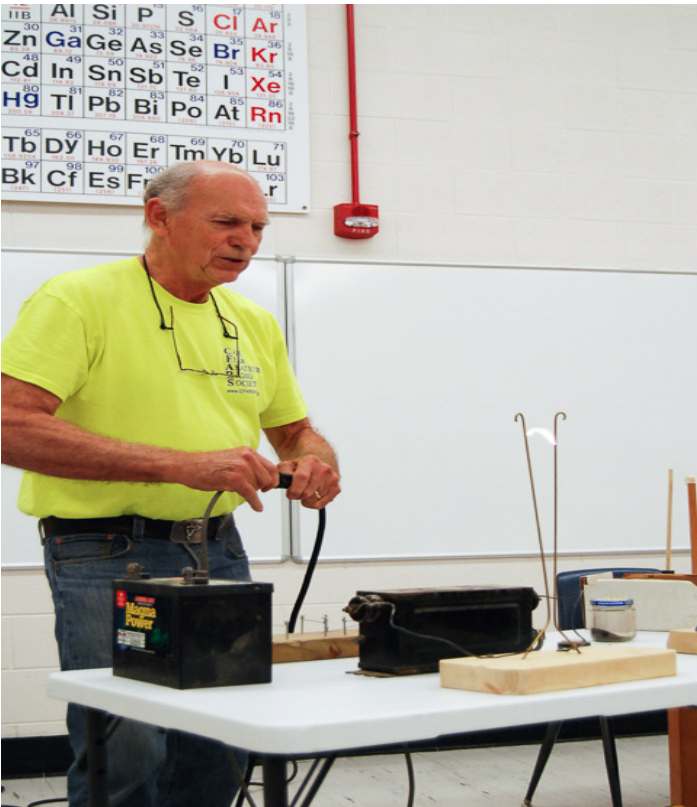
(Continued from Page 3)

EOC in downtown Fayetteville and each of the emergency shelters. He could hear all the stations at the EOC and all the stations could hear the EOC. A few of the stations could communicate between each other on simplex. Lesson learned, HT's will work for communicating at the stations but more powerful radios would really be needed for operation.

Program: Bob WA4WHV gave a presentation on Elementary School electricity. The home made experiments and training aids for teaching were quite interesting as was the presentation.

Door Prize Drawing: David KR4OE conducted the door prize drawing. Irv K3IRV and Bob WA4WHV won door prizes. A special thanks to Elton W4VGW for donating door prizes.

A motion was made by **Jim KI4YRH**, seconded by **Kelly N4EWG**, to adjourn the meeting. By vote the motion carried. The meeting was adjourned at 8:20 p.m.



Bob WA4WHV demonstrating Elementary School Electricity for the CFARS at the meeting.



Chief Master Sergeant (Retired USAF) Donald Hugh Hargis, 77, of Fayetteville, died Friday, May 1, 2015. Mr. Hargis is survived by his wife: Marian J. Hargis of the home; two daughters Laura Stephenson of Moncks Corner, S.C., Linda Hargis-Grooms of Box Elder, S.D. and David H. Hargis of Fayetteville, N.C.; one sister Janet Havens of Fayetteville, AR.; five grandchildren; two great grandchildren.

Don KI4ZL was a longtime member of CFARS. Please remember Jackie KJ4XK and the family members.

Upcoming CFARS Meeting

Dates

May 18th
June 15th
July 20th
August 17th
September 21st

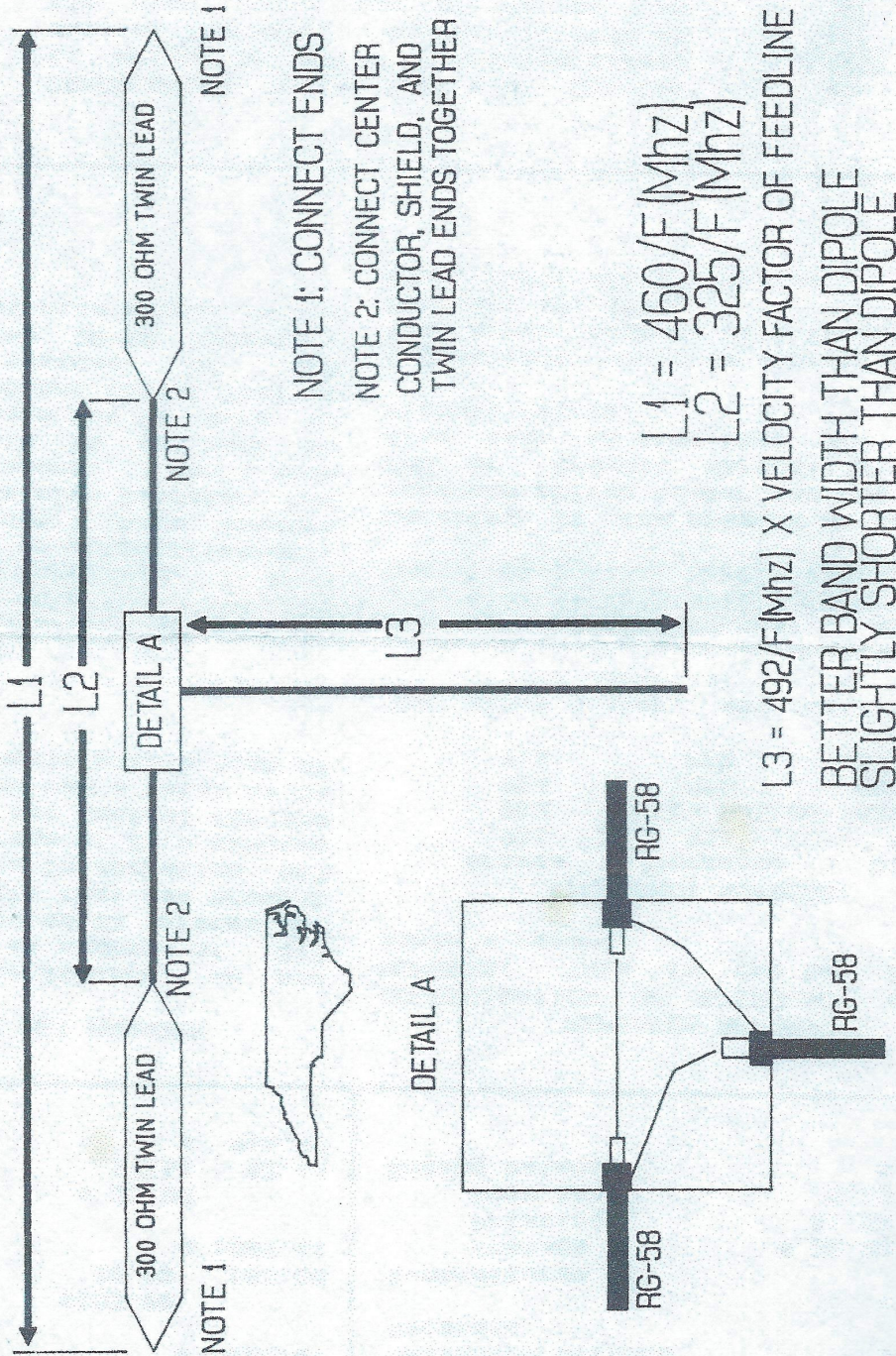
2015 MS Walk



2015 MS Walk



DOUBLE BAZOOKA ANTENNA FROM THE FILES OF NKØS



NOTE 1

NOTE 2

NOTE 2

NOTE 1

NOTE 1: CONNECT ENDS
NOTE 2: CONNECT CENTER
CONDUCTOR, SHIELD, AND
TWIN LEAD ENDS TOGETHER

$$L1 = 460/F \text{ (Mhz)}$$

$$L2 = 325/F \text{ (Mhz)}$$

$L3 = 492/F \text{ (Mhz)} \times \text{VELOCITY FACTOR OF FEEDLINE}$
BETTER BAND WIDTH THAN DIPOLE
SLIGHTLY SHORTER THAN DIPOLE

17th Annual Ole Fashioned

CFARS SwapFest

Sponsored by the Cape Fear Amateur Radio Society
Fayetteville, North Carolina

Saturday

August 8, 2015

8:00am to 12:00 noon

Cumberland County Shrine Club
7040 Ramsey St (US Hwy 401 N)

No Admission!! No Fee for Tables!!!
Please help us keep this event free
by placing a monetary contribution in
the donation box so we can cover the rent
on the building!!!

Talk-in: K4MN Repeater 146.910 (-) CTCSS 100Hz

VE Test Session Walk-ins Only Registration 9:00am Testing 9:30am

Information and Table Reservations: David KR4OE kr4oe@nc.rr.com
(910)624-1394

ARRL VE Testing: Pat N4UGH n4ughpat@aol.com
(910)425-8003

Set-up begins at 6:30am. If you need tables please call or email in advance. On the morning of the Swapfest see David KR4OE for tables.

Table Reservations highly recommended. All tables used last year.

Tail Gating available - - also FREE!!!