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The President's Corner: Van N4ERM

Museum of the Cape Fear

On the Thursday prior to Field Day, Dick WB7OND, Chuck KJ4RV and I went to give a presentation to 30 day campers, ages 9-12 and their adult leaders. The kids were among the sharpest, brightest, best-behaved children I've ever run across. Chuck brought along his KX-2 QRP rig and we ran an end-fed antenna up to the roof. Dick brought along EVERYTHING, including his latest project - - a magnetic loop antenna. He brought along his KX-3 and through his mag-loop was receiving WSPR from all over the States and the world. Amazing how well the mode works! I had brought along some Morse code keys and oscillators. We gave the kids a paper with the code on it and asked them to spell their names in code. They were thrilled to use a code that few knew. Later they practiced sending their names from Chuck's rig to Dick's. Did I mention how sharp these kids were? Dick wore a shirt that included Morse letters. It took the kids no time to figure out that Dick's shirt said WOW!

Field Day 2016

If you missed the CFARS Field Day, you missed something amazing! It was a great collective effort and even greater success. I can't begin to tell you how many different great activities were going on simultaneously. I can't remember when I've seen the Sideband station so active. And the GOTA station just kept making contacts. When I got to the site for my normal midnight-to-6AM CW shift, I couldn't believe the number of clusters of folks talking about Field Day. It was wonderful! I won't go into recognizing all of the outstanding individual efforts here for fear that I miss mentioning someone. You know who you are. Thanks for a great effort and for making this year's Field Day such an outstanding event. I will have to mention one individual who made it all happen. Bob WA4WHV, this year's Field Day Chairman, just did a super job. He worked tirelessly making lists and checking them twice. He had meeting after meeting, sometimes with a group other times with individuals to check and recheck that things were getting done. All of his planning, phone calling, lists, and meetings resulted in an absolutely SUPER Field Day. Big ATTABOY, Bob!!

CFARS 2016 SWAPFEST

Our July monthly meeting will be the last meeting prior to our annual Swapfest. Our SWAPFEST Chairman, David KR4OE, promises that this year's event will likely be the best ever. Start preparing your participation now. Gather up those things you no longer use or need and bring them to the 'fest. Let David know how many tables you need to set your stuff on. Sell some of your stuff so you can buy someone else's stuff before he has to take it to Shelby!

UPCOMING STUFF

- 16 July – Cary Mid-Summer Swapfest
- 18 July – CFARS Monthly Meeting – Field Day Review
- 13 August – CFARS Annual Swapfest and CFARS VE Testing
- 15 August – CFARS Monthly Meeting
- 3-4 September – Shelby Hamfest
- 19 September – CFARS Monthly Meeting

See you there!

73 de Van N4ERM

CFARS Officers

President Van, N4ERM n4erm@arrl.net
Vice Pres.....Van, KJ6HYJ
Sec./Treas..... Chuck, KJ4RV kj4rv@arrl.net
Recorder.....Bill, KJ4OFD kj4ofd@arrl.net
Newsletter Editor...Mike KN4XP kn4xp@yahoo.com



Coordinators

Membership.....David, KR4OE kr4oe@nc.rr.com
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EmergencyVACANT
Information.....Kelly, N4EWG n4ewg@nc.rr.com
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Health & Welfare...Mya, mya@embarqmail.com
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SwapfestDavid, KR4OE kr4oe@nc.rr.com
ARRL Bulletins....Irv, K3IRV irv47mc@gmail.com
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.



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!



June 2016 Club Meeting Minutes

On June 20th 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. **Elton W4VGW** led the invocation. The introductions were made in the normal CFARS manner.

A motion was made by **Marty KD4YQE**, seconded by **Chuck KJ4RV**, to approve the minutes of the April 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 are all working.

Net Manager: **Chuck KJ4RV** gave the Net Manager's report the numbers are down for the month. 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 **Carl KM4SGC** for membership and he was accepted as a new member of the club.

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

Health & Welfare: **Van N4ERM** said that **Joe AA4PR** was in a rehab center in Red Springs and would welcome visitors.

Swapfest: **David KR4OE** has tables available for the Swapfest in August. Call him to get a table.

VE Testing: We had 4 people test at the last session for their Tech, all passed, one to General. We had 2 test for Extra, 1 passed with 75/75 questions answered correctly.

Public Relations: **Irv K3IRV** is the new *ARRL North Carolina Public Information Officer!*

Old Business: **Van N4ERM** said that the Museum of the Cape Fear would be having a Show and Tell program on Thursday, June 23. We had 3 folks volunteer to put on the program telling the kids about Ham Radio and they will be invited to Field Day. Two shelves have made their way into the repeater closet and it has several of awards on it. **Bob WA4WHV** has the final award for the repeater room and will get it in there. 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 or Kelly know. The committee to investigate digital repeaters made their report, a Motorola DMR repeater would cost @ \$5000.00 to get on the air. A Yaesu digital fusion or a D-Star repeater could be had for less money. There was some discussion and they will continue to investigate pricing on those repeaters and report back. Thanks to **Dick WB7OND**, **Leighton KN4ZZ**, **Irv K3IRV**, **David KR4OE** and **Shawn K1RZZ** for their time and effort. **Chuck KJ4RV** announced we now have the new club patches for sale. They are \$5 each.

New Business: **Chuck KJ4RV** was #1 in the 10-10 Spring CW contest, **Van N4ERM** was #3, **David KR4OE** was #6, **Bill KU4W**, **Dan KW4BG**, **Steve KI4EZL** and **Dale AK4YS** tied for #7 and **Bill N3GTY** was #10. Way to go guys!

(Continued on Page 4)

Joe Evans, Sr. AA4PR SK

Steve Evans wished to inform CFARS of the death of his father, Joe Evans, AA4PR early this morning. Joe was a member of CFARS for many years.

Arrangements

Viewing will be from 6PM to 8PM on Thursday, 14 July, at the McNeill Mackie Funeral Home, 319 West Broad St., St. Pauls, NC

Funeral service will be at 10AM on Friday, 15 July, in the St. Pauls Presbyterian Church, 228 Old Stage Road, St. Pauls, NC

Most recently the Cape Fear Amateur Radio and Choral Society celebrated Joe's 100th birthday, on 9 April, by serenading him at the K&W Cafeteria. The gathering at the Carteret Cafe also called to celebrate the event. Joe blamed his wife, Zora KB4JPT (SK) and Bill Kelchner KU4W for getting him started in Amateur Radio. Joe was a faithful member of CFARS, the Possum Trot Net and the ADY Net.

(Continued from Page 3)

Program: **Bob WA4WHV** discussed Field Day. We need all that can to come out and do what they can. **Bill KJ4OFD** and **Joe W3OJO** will handle the net traffic. **Irv K3IRV** has made up a press release and is currently seeking commitment from our elected officials to come and visit. The Fire Department will be there from 6 - 8 pm Saturday. **George KM4ODS** will be sending a tentative list of operators for the SSB station on Wednesday. He also said that he has spoken to Methodist University Police regarding Security and First Aid. **Ben KM4ODT** has a good handle on the GOTA station, **Chuck KJ4RV** on the CW station and **Bonnie KF4LVF** on the VHF/6M station. **Van N4ERM** will be doing the education program on building a joule thief Saturday evening at 4:00 pm. Bring your own soldering iron and learn to melt solder. We will meet at **Bill's KU4W** house in Raeford to pick up equipment on Friday morning at 10:00 am, and will meet at the site @ noon to begin setting up the site, shelters, etc. We will set up the stations after breakfast Saturday morning. We need coax with fittings to complete setting up. Bring some if you have it.

Door Prize: **David KR4OE** held the Door Prize Drawing. "Zero" won a Qatar Amateur Radio Society hat. **Bill KU4W** won a FEMA book. **Dan KM4BG** donated the tool kits and **Van N4ERM** donated the field strength meter. Thanks to all who make prize donations to CFARS. **David KR4OE** is accepting donations for door prizes. Help him out folks!

A motion was made by **Irv K3IRV**, seconded by **Kelly N4EWG**, to adjourn the meeting. By vote the motion carried. The meeting was adjourned at 8:50 p.m. We had 24 members and 2 guests present.

Upcoming Hamfests

July 9, 2016

31st Annual Firecracker Hamfest
Salisbury, North Carolina
www.rowanars.org/firecracker-hamfest

July 16, 2016

Mid-Summer Swapfest
Cary, North Carolina
www.qsl.net/n4nc

July 30, 2016

WCARS Hamfest
Waynesville, North Carolina
wcars.org

August 6, 2016

Roanoke Hamfest
Vinton, Virginia
w4ca.com

August 13, 2016

18th Annual Cape Fear ARS Swapfest
Fayetteville, North Carolina
cfarsnc.org

September 3, 2016

Shelby Hamfest
Shelby, North Carolina
shelbyhamfest.org

Cheers to the Chinese!

By
"el Cheapo," N4ERM

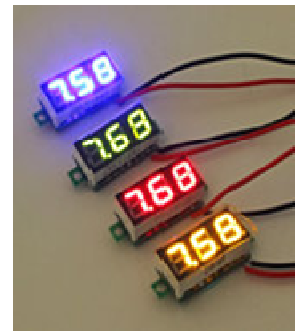
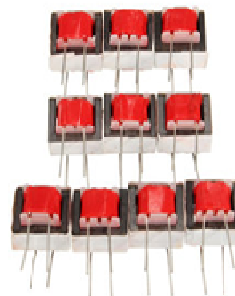
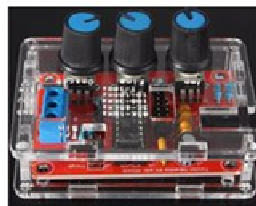
Just as the Chinese have produced some unbelievably inexpensive radios (Wouxun, Baofang, YouKits, etc.). Additionally, they've produced some really inexpensive gadgets, components and test gear. If you haven't visited some of these sites, you're really missing something.

<http://www.buyincoins.com/>
<http://www.banggood.com/>
<http://www.hobbyking.com/>

Several of us have gotten our LiPo or graphene batteries from the Hobby King site. The batteries are powerful strong, weigh little for the power they deliver, and are reasonably priced. If you decide to get one of these batteries, you'll also want the appropriate charger/balancer to go with it. I've also bought connectors and adapters from the site.



Both Buy in Coins and Bang Good have a wide variety of departments within their sites for clothing, gardening, household, etc. I usually search the site for something like "electronic test gear" or "1N34A diode" or "signal generator." Shown below is an exceptionally good bargain component tester, signal generator, audio isolation transformers and digital voltage displays for any scrounger to build a well-stocked junkie box.



Windows 10

IF YOU ARE NOT INTERSTED IN WINDOWS 10, PLEASE EXIT AND DELETE, SORRY FOR THE BANDWIDTH...

With the looming expiration of the free Windows 10 on July 29th, if you are still undecided, here is a method to avail yourself of the free upgrade and save it for later, for the cost of a new hard drive. First make a recovery disc or secure a recovery disc of Windows 7 or 8 for your machine. Here is a good article to do this.

http://www.pcworld.com/article/155995/reinstall_windows.html

Then on Amazon or Newegg you can purchase a 500g hard drive for your laptop or desktop for about \$50.00:

https://www.amazon.com/gp/product/B008BTOBWA/ref=oh_aui_detailpage_o00_s00?ie=UTF8&psc=1

Do some research and try to match your hard drive as best you can.. Lesser capacity will cost less, I picked 500G cause my drive was 500G. Open computer and swap the hard drive, boot the restore disk you made and reinstall Windows 7 or 8 to the new drive.

Get the windows 10 upgrade, and allow it to install, make take overnight...Swap back to your old hard drive, and save the new hard drive until you decide, or put Linux on it...

Word is, after July 29, the Windows 10 can cost upward of \$100.00..

<https://www.engadget.com/2016/05/05/windows-10-upgrades-will-cost-119-after-july-29/>

If you need help some of us can provide more details.

Dick WB7OND

WRITE YOUR NAME HERE IN MORSE CODE:

First letter:

Second letter:

Third letter:

Fourth letter:

Fifth letter:

Sixth letter:

International Morse Code

- 1 The length of the first unit is 1
- 2 A dash is 3 times as long
- 3 The space between letters of the same word is 3 units
- 4 The space between words is 7 units
- 5 The space between words is 7 units

A	• —	U	• • —
B	• • • —	V	• • • —
C	• — • •	W	• — • —
D	• — • —	X	• — • —
E	• —	Y	• — • —
F	• • — •	Z	• — • •
G	• — • —		
H	• • • •	1	• — • — • —
I	• •	2	• • — • —
J	• — • — • —	3	• • • — • —
K	• — • —	4	• • • • — • —
L	• — • — • —	5	• • • • • —
M	• — • —	6	• — • • • —
N	• — •	7	• — • — • •
O	• — • — • —	8	• — • — • •
P	• — • — • —	9	• — • — • —
Q	• — • — • —	0	• — • — • —
R	• — • — • —		
S	• • • —		
T	• —		

SUPPORT THE CLUB

VOLUNTEER TODAY

COME OUT AND HAVE FUN

LEARN FROM OTHERS

CFARS

WHEN ALL ELSE FAILS...



AMATEUR RADIO WORKS

FIELD DAY 2016

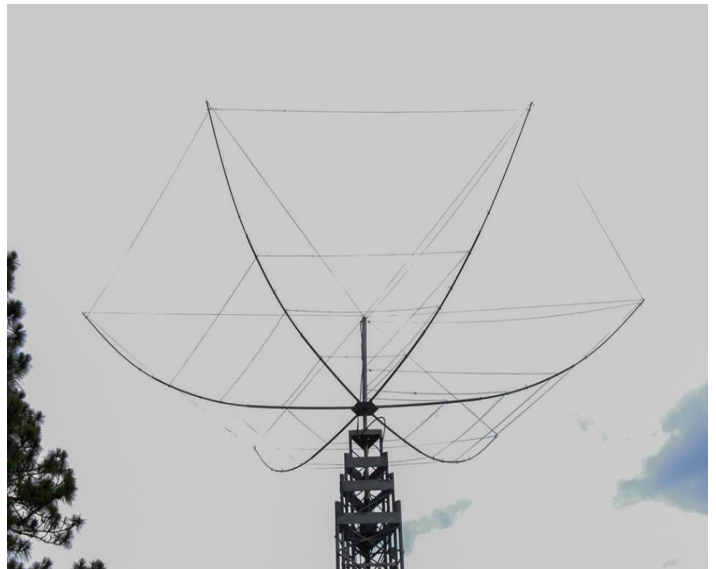
25-26 JUNE

METHODIST COLLEGE

Many thanks to all of the members and friends of the Cape Fear Amateur Radio Society that put forth so much effort in support of this year's Field Day operation. As organizer of this year's event, I could not have asked for more encouragement or support and seeing the club come together as a team was a wonderful reward. Thanks to each of you again and "Good luck in the contest"-----73 de **Bob WA4WHV**







18th Annual Ole Fashioned

CFARS SwapFest

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

Saturday

August 13, 2016

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)425-5994**

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 recommended.
*Tail Gating available - - also FREE!!!***