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

#### **FIELD DAY -**

Yep! It's that time again. As the ARRL web site says: "Always the last full weekend in June from 1800 GMT to 2100 GMT." We'll set up right after breakfast on Saturday, 24 June and operate the full 24 hours of the contest from 1400 hours Saturday until 1400 hours on Sunday. **ATTENTION!** We need folks to operate our Get On The Air (GOTA) Station. Our friend Paul K4PGM has agreed to run the operation, but he needs operators. If you've received your ham license within the past year, please send me a note or contact Paul directly at [paulmelvin@mac.com](mailto:paulmelvin@mac.com). While we're at it, we need loggers as well. IF you can type, we need your help as a logger. It's an added bonus if you can use and understand the International Phonetic Alphabet as well! And PLEASE make an effort to attend this month's meeting to get the final details.

#### **IMPORTANCE OF CW -**

This is a repeat of last month's plea. If we want to continue winning contests (Field Day, NC QSO Party, Ten-Ten, etc.), we need to get more CFARS members on the digital modes; especially CW (a CW QSO takes much less time than PSK-31 for example). Learning CW is relatively easy. There are on-line aids such as <http://www.learnmorsecode.com/> or <http://www.pdarri.org/K6RAU/>. There's even a Morse code game <http://boyslife.org/games/online-games/575/morse-code-machine/>! Then, once you get the basics down, here are some great programs to load on your computer to practice with: RufzXP - Tancredi <http://www.rufzxp.net/> or Morse Runner Afreet <http://www.dxatlas.com/MorseRunner/>. You can join **Bob WA4WHV** on his twice weekly practice Tuesdays and Thursdays at 0730 on 3.555MHz and **Bill KU4W** Sundays at 1700 for the Possum Trotters on Ten-Ten Net on 28.150MHz. Do yourself a favor and learn Morse code. You'll be glad you did. And so will CFARS!

**DAYTON HAMVENTION REPORT** - You've probably heard that the Dayton Hamvention has had to change venue after a long run at Dayton's Hara Arena. This year's Hamvention was in Xenia, Ohio at the Green County Fairgrounds. The new location is considerably smaller, but more convenient, than Hara. The Flea Market area was likely less than half the former location; and rather than being on a hard surfaced parking lot, the Flea area was in wet grass on Friday and sticky, wet mud on Saturday.

#### **UPCOMING STUFF**

##### **June**

- 3 Ten Ten Open Season Contest
- 10 VE Testing
- 19 Monthly Meeting - Program Field Day Preparation
- 24 - 25 Field Day

**See you there! 73 de Van N4ERM**

### CFARS Officers

President .....Van N4ERM n4erm@arrl.net  
Vice Pres.....George KM4ODS km4ods@gmail.com  
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  
Net Manager.....Chuck KJ4RV kj4rv@arrl.net  
Emergency .....VACANT  
Information.....Kelly N4EWG n4ewg@nc.rr.com  
Repeaters.....Bill KU4W kc4swy@embarqmail.com  
Sky Warn.....Jim KI4YRH ki4yrh@aol.com  
Field Day.....Vacant  
Health & Welfare...Mya mya@embarqmail.com  
VEC.. .....Pat N4UGH n4ughpat@aol.com  
Swapfest .....David KR4OE kr4oe@nc.rr.com  
Public Information...Irv K3IRV irv47mc@gmail.com  
Webmaster.....Steve KI4EZL webbie@nc.rr.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 Cape Fear Amateur Radio Society News is the official newsletter of the Cape Fear Amateur Radio Society. It is published monthly as a PDF. The newsletter is emailed monthly when the latest version is available. Please provide your email address to the Newsletter Editor. The CFARS News welcomes articles and other contributions. Please email submissions to the newsletter to cfars\_newsletter@yahoo.com. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's Exciter is the last Friday of the preceding month. The views expressed in the CFARS News are those of the individual authors and do not necessarily reflect the views of the Editor or CFARS.



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



### April 2017 Club Meeting Minutes

On May 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, Fayetteville, North Carolina. **Van N4ERM** led the *Pledge of Allegiance to our Flag*. **David KR4OE** led the invocation. The introductions were made in the normal CFARS manner.

A motion was made by **Kelly N4EWG**, seconded by **Bonnie KF4LVF**, to approve the minutes of the May meeting. By vote the motion carried.



#### COMMITTEE REPORTS:

**Treasurer:** **Chuck KJ4RV** gave the treasurer's report. We collected some money and we are still solvent.

**Repeater:** **Bill KU4W** reported the repeaters are up and krowing well. **Van N4ERM** indicated there were some SWR problems with the 6M and 440 repeaters. We need to get an antenna party to check them out.

**Net Manager:** **Chuck KJ4RV** reported check-ins are down slightly for the month of April. It must be getting summertime. Remember, these are our repeaters, if we don't use them somebody else might.

**Membership:** No report.

**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). Thanks to **Tony N3RWO** for his input to May's Newsletter.

**Health & Welfare:** No report.

**Swapfest:** No report.

**VE Testing:** No report.

**Field Day:** We discussed Field Day and the heads of each of the Field Day committees. **Paul K4PGM** will head up the GOTA Station and needs operators who have been licensed for a year or less. If you fit in that category, please ask Paul how you can help.

**Public Relations:** No report.

**Old Business:** **Bob WA4WHV** and **Chuck KJ4RV** have finished the audit and inventory for the year. **Irv K3IRV** is still trying to contact repeater coordinator for Southern Pines to have him come speak about a DMR repeater for the club to replace the 440 repeater. **Pete K4QFK** still needs help taking down his tower.

**New Business:** **Van N4ERM** introduced **Marty Young W4MY**. Marty presented the trophy for First Place in the 2017 North Carolina QSO Party. This marks the 5<sup>th</sup> year that CFARS has won its category in the NCQP. It will be placed in the repeater room for all to admire. **Van N4ERM** said the reason we won was because of the CW contacts that were made and would like everyone who can to learn CW and get on the air. **Pat N4UGH** still needs help setting up her new station and we will get folks together when she has time. **Gene N4ANV** will follow up when Pat has time. **George KM4ODS** said the Special Forces Amateur Radio Brotherhood on-air program from 12-17 June has been cancelled, the parties involved will not be able to attend. Special event station **KC1SF** will be on the air for the event. **Kelly N4EWG** presented **Mike K4JWX** a certificate for being new Possum Trotter. **Van N4ERM** read an email from Al Keller offering a @200 foot Rohn 45 tower to the club. The tower is off Rockfish Road, and it is ours if we take the tower down.

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The club indicated a strong interest. We will try to get an antenna party together to take down the tower. **Van N4ERM** said we will do shelter checks next month after school lets out, but before the maintenance personnel take off for the summer. He will set a date and time to do the checks and contact us with details as they become firm. Carl KM4SGC has 15 - 20 soldiers at SWIC who would like to become hams. He will obtain a classroom with projectors and we will hold a course and do VE Testing for them. **Kelly N4EWG** presented **Bobbi N4KAY** and **Bill N4WTL** certificates for being new Possum Trotters.

**Program:** **Ben KM4ODT** gave an excellent presentation of Software Defined Radio, what it is, and how it works. He will make up a package that will be sent to the members.

**Door Prize Drawing:** **David KR4OE** held the door prize drawing. **Fred N4ZCG** donated a portable Wi-Fi speaker. It was won by **Paul K4PGM**. **Ben KM4ODT** won a shaving kit. \*If Ben wins again, we'll have to start charging him \$2.00 for each ticket.

A motion was made by **Fred N4ZCG**, seconded by **Paul K4PGM**, to adjourn the meeting. By vote the motion carried. The meeting was adjourned at 8:45 pm. We had twenty eight members at the club meeting. The next meeting will be June 19, 2017

Submitted by **Bill KJ4OFD**  
**CFARS Recorder**

## *CFARS Wins the North Carolina*



**Marty Young W4MY** presented the trophy for First Place in the 2017 North Carolina QSO Party in the NCQP.

## Upcoming Hamfests

### June 3rd

Winston Salem Classic Hamfest  
Winston Salem, North Carolina  
[www.w4nc.com/events.htm](http://www.w4nc.com/events.htm)

### July 8th

Firecracker Hamfest  
Salisbury, North Carolina  
[www.rowanars.org/firecracker-hamfest/](http://www.rowanars.org/firecracker-hamfest/)

### July 15th

Mid Summer Swapfest  
Cary, North Carolina  
[www.qsl.net/n4nc](http://www.qsl.net/n4nc)

## Items For Sale

Icom 2730 2MTR/440MTR - \$400

OPC-837 controller cable (11.4FT long), MBA-5 controller bracket, MBA-4 controller bracket, DC power cord, HM-207 Mic and Manual

ALPHA DELTA DX-CC - \$ 85.00

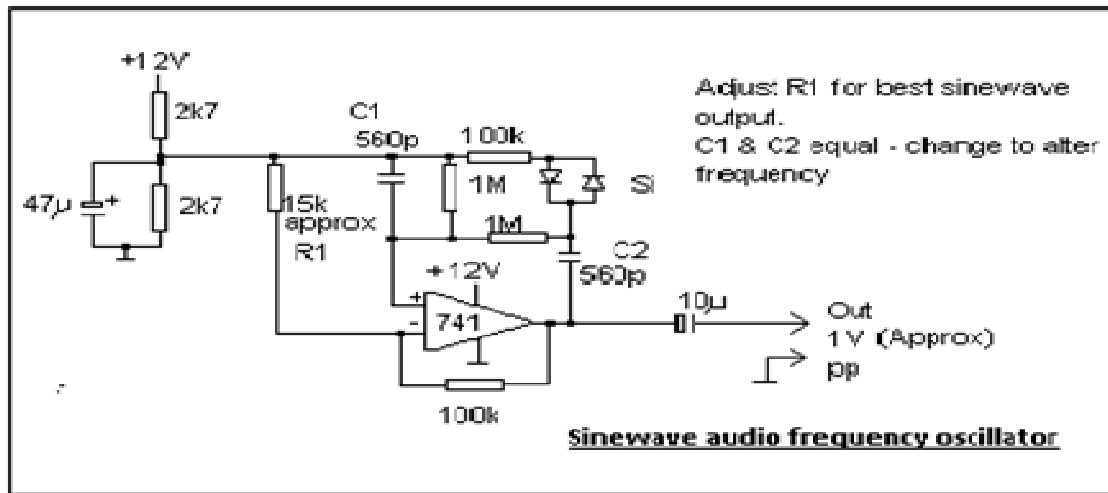
Multi-band resonant dipole, Power rating – 1000 watts, 82 feet long  
Bands - 80,40,20,15,10 Meters 17 with tuner

Contact Joe W3OJO

910 366 9674 or [W3OJO@twc.com](mailto:W3OJO@twc.com)

“PLAYTIME”

Audio Oscillator (Fixed frequency)



Practically any general purpose Op amp can be used. Next month a tuneable filter will clean up the output although this oscillator output is very good for general use.

Capacitors (C1 and C2) and approximate frequencies:

- 680pF 650 Hz
- 560pF 850 Hz
- 470pF 1000 Hz

Eric VK3EAC



Field Day is June 24 - 25. Come on out to Field Day CFARS Style!!!