



CFARS Dues	2
Club Officers	2
Repeaters	2
Minutes	3
The Kerchuncker	5
Upcoming Hamfests	5
VE Testing	5
CFARS DMR	5
CFARS Swapfest	6 - 8



The President's Corner: David KR4OE

The Presidents Message is back after a three month hiatus and it is sure good to be back. I took a fall in mid-May and shattered my left wrist. After surgery, rehab and a lot of down time I am back at work as of a couple of weeks ago. The wrist will never be what it was but my range of motion is returning but still has a little ways to go. I have enough metal and screws in my wrist that it probably makes a good ground plane for my ht hihi.

Since May we have had a couple of very successful CFARS events. The first was Field Day in June. I was able to participate but not like I wanted to with the broken hand. Thanks to Chuck's briefcase elevating my left wrist it was pretty much business as usual operating the paddles. I think I got in around 12 hours in either operating or logging. Thank you to all who participated and supported Field Day. Congratulations to **George KM4ODS** who won the special Field Day prize at the July meeting.

The other event was the 21st Annual CFARS Swapfest. Thanks to all who came out and supported this event as well. We had more attendees and more merchandise on the tables than we had last year and we sure hope this trend continues. Social media played a larger role this year in getting the word out about our event. Lessons were learned from this year's event that will carry over into next year. I would especially like to thank **Dale AK4YS** and **Jorge KN4PTN** for setting up the tables on Friday. We are going to leave the Swapfest flyer up on the website year round so hopefully that will keep it in everyone's mind. The flyer for next year is already on the website.

Another happening since May is that the repeater committee got the CFARS two meter repeater relocated to the new repeater site. As of this writing the two meter repeater has performed beyond expectations. There is still some tweaking to be done which will only make it perform better. Please thank **Mike K4JWX** for spending hours up on the tower in almost 100 degree heat installing the two meter antenna at the new location. Additionally a word of thanks to **David KB4FXC** for all he has done since we began this endeavor last year. We could not have accomplished what we have without his knowledge and guidance. The committee's next step is to get the six meter repeater on the air and once that is accomplished we will work on bringing the 147.330 back to life. Once everything is completed I plan to write a detailed article on this undertaking and outline everything that was done and give proper credit to the crew that made everything happen.

As this is being written Hurricane Dorian is making its way toward us. The Red Cross is making preparations to assist where needed. As part of these preparations you may hear Red Cross related traffic on the 440 repeater. Please assist them any way you can by helping them relay any traffic or messages. You may hear the following who are Red Cross volunteers and most all are members of CFARS: **Mark AE4WX**, **Ryan KN4PAJ**, **John W5QP**, **Vito KN4RQK**, **Daniel KN4UNU**, **Frank KN4SCF** and **Dennis KN4SBT**. They are serving the community just like we say in the preamble of our net every evening. Thank you all for the service you are performing.

I pray we all stay safe during the storm and hope to see you all at the next club meeting.

73,
David KR4OE ... _._

CFARS Officers

PresidentDavid KR4OE kr4oe@nc.rr.com
 Vice Pres..... Larry N4USB lte67@charter.net
 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
 EmergencyMike K4JWX k4jwx@outlook.com
 Information.....
 Repeaters.....Bill KU4W kc4swy@embarqmail.com
 Sky Warn.....Jim KI4YRH ki4yrh@aol.com
 Field Day.....Vacant
 Health & Welfare...Carl carlbeene@gmail.com
 VEC..Pat N4UGH n4ughpat@aol.com
 SwapfestDavid KR4OE kr4oe@nc.rr.com
 Public Info... Marty W4MLW carolinapretzel@embarqmail.com
 Webmaster.....Steve KI4EZL cfarswebbie@gmail.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. PO Box 36106, Fayetteville, NC 28303

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 cfarsnews@gmail.com. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's News 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!



August 2019 Club Meeting Minutes

On August 19th the Cape Fear Amateur Radio Society meeting was held in Room 221 of the Hendricks Science Building at Methodist University, Fayetteville, North Carolina at 7:30pm. President **David KR4OE** opened the meeting and welcomed all for coming. **David KR4OE** led the *Pledge of Allegiance to our Flag*. **Larry N4USB** led the invocation. **David KR4OE** led the introductions in the usual CFARS manner.



A motion was made by **Bonne KF4LVF**, seconded by **Jim KI4YRH**, to approve the minutes of the July meeting. By

vote the motion carried.

COMMITTEE REPORTS:

Treasurer: Chuck KJ4RV gave the Treasurer's report and we made money for a couple of memberships, had no expenses, so we are still in turpentine.

Repeater: Ben KM4ODT passed his repeater report on Mike K4JWX who reported that the 146.91 repeater was finally in at Highsmith-Rainey and is doing fine business. He passed around pieces of 7/8" Heliac and LMR-400 as examples of the difference in transmission cables from the present (Heliac) and former (LMR-400) transmission lines and explained the difference in losses between them. There are still tweaks being done to both repeaters. The 6 meter repeater is down currently. The 147.33 repeater is up at the Soldier Support Center at Fort Bragg and could use a little TLC. The tower at Methodist University has been taken down and is currently in residence at the Cumberland County Shrine Club.

Net Manager: Chuck KJ4RV gave the Net Reports for June and July. We had a good June, and a less good July. Times and check-ins were down, mostly because of the repeater move and the lack of 440 MHZ radios on the part of many members. Remember folks, these are our repeaters, lets get the bugs worked out.

Health & Welfare: Carl K4CFB updated us with the Health and Welfare report. Ron K4FET had been hospitalized up in Yankee country, and has since been turned out in the wild. Marty M4MLW spend a couple of days in the hospital, and is now at home laid up lazy as Pilot-in-Command of his Ambitious-Boy recliner for the next several weeks while his leg heals.

Membership: David KR4OE introduced **Jeff Norman KN4UNV** who gave a brief history of his experience as a ham radio operator. **Jim KI4YRH** made a motion, seconded by **Paul K4PGM**, to accept Jeff as a CFARS member. By vote the motion carried. Welcome to the Club Jeff. Others asking for membership are **Matt KN4UUK**, **Dan KN4UHU**, **John KN4TKY**, **Mike KN4UHI** and **Spencer KN4WMF**. David reported we now have 114 members. Let's see what happens if we all pull together.

Swapfest: David KR4OE reported our swapfest was a success. We had a lot of people there this year, we had some new vendors, and had 30 tables placed out for them. There is a flyer on the website at <https://cfarsnc.org/swap-fest> for next years Swapfest. Send them out to your friends, families, customers, those with whom you conduct business, etc and make next years Swapfest an even bigger hit. Thanks to all for their hard work and effort in bringing it all together.

VE Testing: Pat N4UGH was not present, so **Dale AK4YS** reported on VE Testing at the Swapfest. There were 16 testers, most got their new ticket or upgraded license, one tester even got his Technician, General, and Extra licenses.

Field Day: George KM4ODS said that nothing has been published regarding the recent Field Day activities, possible next month.

(Continued on Page 4)

(Continued from Page 3)

Emergency Coordinator: Mike K4JWX, our Emergency Coordinator, is trying to get things coordinated for Emergency Shelter Checks, currently in the hands of the local School Board to allow access. He will get the word out when they make things happen for dates, times, and locations.

Public Information: Marty W4MLW, not present, being laid up lazy, did a great job of advertising on local media for the Swapfest.

Web Site: Steve KI4EZL, not present, Website had 1020 views, and 120 downloads last month.

Possum Trot Net: Ron K4FET, not present. **George KM4ODS** has taken the 10-10 Chapter from **Bill KU4W** and is looking for a convenient time for 10-10 10m nets where we can all participate.

Old Business: 50th Anniversary of CFARS in November. Still putting together a program. **Mike K4JWX** said the Gin Pole they intended to purchase was no longer made, another was purchased and worked ok. **Bonne KF4LVF** said **Harold KF4IUV** was hospitalized in April, and is doing as good as can be expected, and was sitting with her at the meeting. Hi Harold. For those using DMR radios The TGIF talk group has set up talk group 910 for CFARS. Disposition of Tower. **Mike K4JWX** recommended the club having no immediate need of the tower to sell the tower and the funds turned over to the club, club members having first option. A motion was made by **Ed N4ESA**, seconded by **Jim KI4YRH**, to sell the tower and the funds turned over to the club with club members having first option to purchase the tower. By vote the motion carried. We will sell the tower at a price to be negotiated. Contact **Mike K4JWX** if you are interested in purchasing any of the old tower.

New Business: HamBadgers, a new vendor for the Swapfest has digitized the CFARS logo and can make club badges for those interested. They offer a 10% discount for the club with code CFARS2019. The Shelby Hamfest is August 30th. The Myrtle Beach Hamfest is October 26th.

Program: Larry N4USB introduced the program for the evening. **Paul K4PGM** gave the presentation on Fox Hunting. It was an interesting presentation and there was a lively discussion afterwards.

Door Prize Drawing: Marty M4MLW being indisposed asked **Ed N4ESA** to take care of the Door Prizes. Drawings were held and the following items were won: a multi meter to **Bonne KF4IUV**, a Yaesu hat to **Leland KN4ANH**, an ARRL license plate holder to **Jorge KN4PTN**, Get On The Air HF Digital book to **Jeff KN4UNV**, another multi meter to **Dale AK4YS** and finally a Mystery Gift to **Paul K4PGM**.

A motion was made by **Ed N4ESA**, seconded by **Jim KI4YRH**, to adjourn the meeting, By vote the motion carried. The meeting was adjourned at 9:05 pm. The next club meeting will be September 16, 2019.

Submitted by **Bill KJ4OFD**
CFARS Recorder



CFARS Decals are Here!!

CFARS decals are here. See **George KM4ODS** to get yours today. \$2.50 each after that or 3 for \$5.00. No profit being made. Might recover my cost. 250 available. 2.5" wide by 3" high.

THE KERCHUNKER

Don't be that guy. What is a KERCHUNKER you might ask???

A KERCHUNKER presses the microphone button on his transceiver and quickly unkeys the microphone button.

So what is accomplished when this happens??

He just violated FCC rules and regulations, by not Identifying with his call sign.

He just caused what is known as an unnecessary emission of RF.

He just put about four seconds of ware and tare on the repeaters final transistors.

If he was trying to see if he is making the repeater, then without any modulation, he will never know if he is into the repeater well enough to have a decent conversation. Getting the repeater to come up is easy, holding it to be able to talk is another matter. You might hear the tone and the delay but you have not accomplished anything. Not only did he activate the transmitter, he also activated the receiver. You see a repeater is a complex duplex system. So now he has caused unnecessary ware and tare on the receiver and the cavity's.

Have I got your attention yet fella? Last but not least, if you want to see if you are getting into the repeater before net time or any other time for that matter. See below.

A. Key your microphone button and give your call sign, and simply ask for a signal report. (Not a radio check) that was 11 meter jargon.

B. Wait for a station to tell you if you are solid into the machine. There is usually someone listening to the repeaters about 95% of the time. If no one responds, then you are not into the repeater well enough for anyone to hear you or you just happen to catch that 5% of no one monitoring at the time.

Try again later, but be sure you repeat step A. And you will be in compliance with the FEDS.

Be a Ham Radio Operator, not a KERCHUNKER.

73 Marty W4MLW

Public Information Officer of the Cape Fear Amateur Radio Society

Upcoming Hamfests

September 7, 2019

Virginia Beach Hamfest
Virginia Beach, Virginia
virginiabeachhamfest.com

October 5, 2019

Rock Hill Hamfest
Rock Hill, South Carolina
ycars.org

October 12, 2019

W4NC Fallfest
Winston-Salem, North Carolina
W4NC.com

November 30, 2019

Jarsfest
Benson, North Carolina
jars.net

CFARS DMR Information

CFARS now has a DMR talk group on the TGIF network. According to **Mike K4JWX** the talk group is 910. So if you have a dmr hotspot, set it up on the TFIG network. Let's make this group one of the busiest talk groups on TGIF. TGIF also has a Facebook page for more information. You can also go to their web site at tgif.network.

VE Testing

Testing takes place in the Hendricks Science Complex on the Methodist University Campus in room 122. Check-in begins at 09:00. Testing begins at 9:30 on October 12, 2019.

If you have any questions, please contact Pat by email at n4ughpat@aol.com or phone 425-8994.

CFARS Swapfest



CFARS Swapfest



CFARS Swapfest

