Cape Fear Amateur Radio Society *News* May 2024

Volume LIV Issue 5

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***The President's Corner*: David WO4ROG**

If you are following the club in all the events and programs the club is putting out, you are staying busy! Rod (KQ4FNO) is doing a great job of keeping the programs and events coming our way.

A group of us headed up to Raleigh to Check out RARSFEST and we picked up our First place Award for "Multi OP/NC/Mixed/ Low Power". Once again, another great job by CFARS! This is what happens when the club works together and comes together to plan and move forward. Matching operators and loggers together that work well as a team. Getting the right antennas set up that will work the area that we are focused on. I think the club had around 15 or so members at the Event.

This weekend Rod set up a "Parks on the Air" event at Carvers Creek State Park that was hosted by SARC club. It was awesome to see the two clubs working together to have a fun time. We had a great turn out and had 5 stations on the air at one time. This event was well set up and Pam (KO4EHI), Rod (KQ4FNO) did the shopping for the event and got everything together. Mike (KC4ABE) brought out his grill and did the cooking, Jeremey (KN4JUY) had the LP Tank filled up and ready to go. He also brought out his Trailer he is setting up for mobile coms. He is still working on it and getting it done. The Club had SSB, CW and FT8 running at the event. Great chance to learn ham radio.

Sad to say we did have one loss, Greg (NC4GK) lost a 2-meter antenna that ended up stuck in a pine tree. We need to keep checking on that and just maybe some wind will bring it down and we can recover it.

Tristan (W9BUS) gave us a program on Meshtastic. He did a good program on how the system works and how it can be used to set up a off grid coms network. The bigger the network gets, the more coverage it will have. It is well worth looking into.

I want to thank all our committee heads that are doing a lot for the club. With very little instruction, they just keep getting the job done. As a team, we will keep the club growing and will be able to do more to help each other and our community. A big thank you to Jim (K4BUC) that is working hard on updating the website. Check out the members list. If you are not on it get up with us and find out why. Jim is also heading up the club VEC and happy to say, we had 8 people upgrade or take their test to get a license.

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Next meeting we will host a Skywarn course for our members and others. The meeting will start at 7PM on May 20th.(course is free) This is our regular meeting night. But we are starting early. Please be on time.

David Winfree WO4ROG

Sky Warn Training - May 20th , 2024

Information for the club on our May meeting.

First off around nine of us Hams rode down to Sampson County EOC and took the Sky Warn class that was offered. Nick Petros for the NWS was the instructor and did a great job. I was so impressed that I asked Rod to get up with him and invite him to teach us the class at the May meeting. He will be there!

There are going to be some changes. The meeting in May will start at 7 PM and last until the course is over. The course is around 90 minutes and depends on how many questions the club ask.

Note:
Sky warn class
May 20th starts at 7PM, (that is not a typo, it is a early start so we can have time to work out meeting in and do the sky warn training and be done by 8:30).

Class is free! Once you sit through the class you will get a handout that tells you how to sign up and get on the Sky Warn list. They no longer give out Sky Warn numbers. If it has been over 5 years since you have taken the training, you need to do it again.
There is no test.

Why? The 91 CFARS repeater is now a Sky Warn repeater for Cumberland County. This means we need Hams to learn what to report and when to report it. You do this from your home, and we are not asking anyone to chase storms. Just check in when you hear us bring up the repeater as Sky Warn. Report what you see if needed. By doing this we will send this information to the NWS in Raleigh and they will send it out to the News to put out warnings as needed. By taking this training you will gather the information that is needed to help out the club itself and others. I hope to see you there.

David Winfree
WO4ROG

CFARS Officers

President ……David WO4ROG davidwinfree02@gmail.com

Vice Pres……Rod KQ4FNO kq4fnq@gmail.com

Sec./Treas…...Mike KC4ABE diversoul40@gmail.net

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Net Manager……...Larry N4USB lte67@charter.net

Emergency …….

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Repeaters…….David K4FXC kb4fxc@inttek.net

Sky Warn……..Jeremiah KO4VRM jdjfbncphone@gmail.com

Field Day…….Mike KC4ABE diversoul40@gmail.com

Health & Welfare...Nina KN4KUL kn4kul@gmail.com

VEC.. ……..Jim K4BUC jbuccieri@twc.com

Swapfest ……..…..David KI4W davidki4w@gmail.com

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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 day 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.

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 $20.00. CFARS offers a lifetime membership option for $200.00. 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

CFARS Nets

Net	Day (s)	Time Local	Band / Freq
Evening Net	Daily	1900	146.910 Repeater
Possum Trot	M - F	0500 - 0700	146.910 Repeater
ADY Net	M - F	0810	SSB 3.855
CW Fix Net	Tues / Thurs	0730	CW 3.555
DMR Net	Sunday	2000	TGIF 910 Talkgroup

Upcoming Hamfests

July 13, 2024
Firecracker Hamfest
Salisbury, North Carolina

July 20, 2024
51st Annual Cary Mid-Summer Swapfest
Cary, North Carolina
caryarc.org

August 10, 2024
25th Annual CFARS Swapfest
Fayetteville, North Carolina
cfarsnc.org

August 30, 2024
68th Annual Shelby Hamfest
Shelby, North Carolina
shelbyhamfest,org

CFARS VE Testing

2024 VE Testing Schedule

August 10th 2024	Cumberland County Shrine Club 7040 Ramsey St. Fayetteville, NC 28311	9:00AM
October 12th 2024	Peace Presbyterian Church 3203 Ramsey St. Fayetteville, NC 28301	9:00AM

REMINDER: Exam candidates are REQUIRED to register in the FCC CORES system and receive a Federal Registration Number (FRN) before exam day. https://apps.fcc.gov/cores/user.

From the Vice-President, KQ4FNO

Well April showers bring May flowers, and Spring is here. We have had three events where the weather has cooperated a POTA event, the Boy Scouts Jamboree and the Foxhunt in Fayetteville.

Well a POTA event in the history books! Thank you to all that came out and showcased their setups for the club at Carvers Creek. I had hoped that we would have had a little more interest from the public and thus gained some more members, but we had fun anyway! Mike, KC4ABE, thanks to you for doing the cooking thing for us, it was enjoyed! To have digital, CW and SSB all in the same park at the same time? Priceless! Jeremiah wanted everyone to know that is NOT the screen he normally uses!

Next up is the SKYWARN Training Night – hope to see you all there and enjoying this evening's training. We can have confidence in our banner that tells others we are "Volunteers for Emergency Communication"! Nick Petros will ensure you are not bored during the training, he is a very interesting speaker and will, quite likely, go beyond the scope of the training and suddenly stop, think and say" Oops, that is advanced training – oh well it is still useful!"

We showcased our Club at the Boy Scouts Jamboree at Camp Brower. David, WO4ROG (and his grandson, Troy) headed up our demonstration team from CFARS. Berry, W4IKS (SARC) helped by speaking about SSB, Juan NK2MC provided the Digital station, Greg, NC4GK, setup a CW station and a practice CW demo so scouts could try sending their name. David had the Go Box and I used his antenna mount to try SSB. The demonstrations went well and we were all surprised by the number of different clubs, organizations and professional entities that participated. Unfortunately the bands did not cooperate with us and contacts were below 5 for all stations combined. Our saving grace was the 2 meter band and repeaters. Jim, N4BUC, Rich, KB1SNB, and Doug, KO4ZYP, were instrumental in manning the "other end" of the repeater and talking to the scouts and their leaders over the air.

On the 11th May we had the foxhunt organized by the Sandhills Amateur Radio Club (SARC). James, KB4PJY led the introduction and training session for the event and Don, WO4SFA, provided the 'fox' for the training session. Following the training the groups were set free to find the Fox, hidden by David, WO4ROG, seven miles away. At the site of the fox we had KC4ABE cooking hotdogs and David had setup a mobile station, but again the bands were dead and we could only get one contact! Solar flares! I would like for some of us to think about being an elmer to others. I have reached out to get help with radials on a vertical antenna, and also to be trained in operating in a high-volume POTA event. It was because there was an elmer willing to help. We have so much knowledge in this club, it would be a pity to lose it! Pull up the Elmer Directory on our Club web page and look it over. Is there something you would like to be known as the elmer? Is there a part of ham radio you are expert in and is not listed? Let us see if we can rejuvenate the Directory so that new members have somewhere to go for help.

Just the usual reminder for all of us that have a tendency to be out in the weather during the day. We are starting to see high temperatures during the day, so sunscreen and hydration should be in our plans. Also severe weather is starting to be more frequent – watch out (and report what you see in accordance with the class you will get!) Be safe in all you do!

Rod MacLean KQ4FNO
CFARS Vice President

April 2024 Club Meeting Minutes

The monthly meeting of the Cape Fear Amateur Radio Society was held at 7:30 pm, Monday, April 15, 2024, in the Fellowship Hall of Peace Presbyterian Church, 3202 Ramsey Street, Fayetteville, NC.

President David Winfree WO4ROG called the meeting to order and led the Pledge of Allegiance to the flag of our country. Don KO4IHM gave the invocation. David WO4ROG led the introductions in the usual CFARS fashion. There were 32 members and 4 guests present. Tim KO4VEC moved March's minutes be approved, Berry W4IKS seconded, and the motion carried.

COMMITTEE REPORTS:

Treasurer: Mike KC4ABE gave the financial report.

Net Manager: Larry N4USB gave the net manager's report.

Health & Welfare: Nina KN4KUL keep the following in your prayers, KN4KUL, N8BN, K4PGM.

Repeaters: No report.

Field Day: No report.

Membership: David KI4W, Robert Bingham was presented for membership, Berry W4IKS motioned to approve, Travis K4TTN seconded.

Contesting: No report.

VE Coordinator: Jim K4BUC, next VE test session will be August 10th at the Cumberland County Shrine Club during the Swapfest. Bring an FRN number.

Swapfest: Planning for next year's 25th anniversary Swapfest. 2nd Saturday in August.

Public Relations: Hector KB4LOA, post your ham radio activity on the CFARS Facebook page.

Newsletter: Any submissions please send to Mike KN4XP by end of month, ideally in Microsoft Word format. cfarsnews@gmail.com

Web Site: Any submissions please send to Jim K4BUC. Jim asked that anyone having pictures to put on the website send them to him. jbuccieri@twc.com Jim will add names along with the call signs on the CFARS website, moved by acclimation.

ARRL Liaison: David K4FXC is working with ARRL.

Possum Trot Net: Possum Trot net: Greg NC4GK, Net will remain 5:00am to 7:00am, Greg NC4GK will cover first hour on Thursday mornings.

Skywarn: Jeremiah KO4VRM, Greg NC4GK, Skywarn class May 20, 2024 at Peace Presbyterian Church MEETING STARTS AT 7:00PM!

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Event Coordinator: Event Coordinator: Rod KQ4FNO,
April 20- 10:00am Planned POTA activity at Carver's Creek State Park (Ramsey St.), with SARC.
May 11- 9:00am Fox hunt with SARC Bordeaux Center Owen drive at the tower.
May 4- BSA Jamboree Camp Bowers, 13165 NC Hwy 53 W. White Oak, NC 28399. POC Eddie Poole.
May 20-Skywarn class 7:00PM Peace Presbyterian Church

Emergency Coordinator: Jeremiah KO4VRM, Greg NC4GK, Skywarn class May 20, 2024 at Peace Presbyterian Church MEETING STARTS AT 7:00PM!

Old Business: Insurance for repeaters and club radios tabled for further research.

New Business: SOP presented for the Health and Welfare officer. Tabled for next month.

Program: Tristan W9BUS gave a program on Meshtastic.

Door Prizes: Larry N4USB won a tripod and an ammo can, Jeremy KN4JUY won a tripod, Jim K4BUC won an ammo can, Don WO4SFA won a tripod, Tim KQ4HDF won a CFARS patch, Rod KQ4FNO won a grilling mat, Everett won a tape measure, Travis N4BEL won a coffee cup.

50/50 Drawing: $114 collected, Rod KQ4FNO had the winning ticket of $57 and used it to buy Anytone raffle tickets.

Announcements: There are 41 tickets remaining for the Anytone triband radio.

Adjournment: Meeting was adjourned at 9:07 PM. There were 32 members and 4 guests present. Jeremy KN4JUY motioned to adjourn.

Submitted: Jeremy Gilchrist KN4JUY
Recorder

25th Anniversary Edition

CFARS SwapFest

Sponsored by the Cape Fear Amateur Radio Society
www.cfarsnc.org
Fayetteville, North Carolina

Saturday August 10, 2024

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
Information and Table Reservations:
David KI4W **davidki4w@gmail.com**
910-624-1394

VE Test Session Walk-ins Only Registration 9:00am Testing 9:30am
ARRL VE Testing: Jim K4BUC jbuccieri@twc.com
910-309-5218

Set-up begins at 6:30am. Only vendors inside before 8:00am. If you need tables please call or email in advance. On the morning of the Swapfest see David KI4W for tables.
Table Reservations recommended.
Tail Gating available - - also FREE!!!

An ARRL Sanctioned Event