



The President's Corner: David WD4NC

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Are you tired of winning yet? The club is doing great in a lot of areas. Our POTA team is alive and well and making great steps in DX and Certs. The CW team is doing what they do best. Make contacts and win. The SSB troops are running high numbers of contacts and getting those bonus stations. Digital teams are on the move as well and stepping up their contest skills.

Let's talk about it. Winter Field Day. First place in our division and 2nd place overall in all Divisions. First win of the year and a great tune up for NC QSO Party. The NC QSO saw CFARS working as a Bonus station for the first time and competing against other bonus stations. We came in First again and third overall in all divisions. At the same time, the digital team was working the FT8/4 Contest and yet again. CFARS was First place. Great job team!

What is next is Field Day. I can see us working as a team together and winning once again. We will be talking about this and working on another winning formal to win again.

So, what else is the club up to? Members of the club have been getting their Certs up to date for the FEMA ICS system. We now have 10 club members that are good to go! This brings us to working with the EOC of Cumberland County. We have sent a letter asking to help out and store and use the club tower at the EOC. The EOC has been more than positive, and we are just waiting on the County Lawyer to give us the go ahead. I hope to be working some contest soon from the EOC. The ladies at the EOC have been a huge help in giving us some guidance on where the club needs to be to help out and we are following their lead.

Rod is working on getting the Club to a 501-3-c. I will let him cover that. He is doing great things for the club!

Next meeting we will be taking a new Club picture. Do your best to be at the meeting and our own Jim Hawthorn/ KI4YRH is going to take the mug shot.

STEM training. The club will be heading to FSU on April 26th from 1 to 4. We could use some help with this event.

Next meeting we will have Chris Hofstetter KO4FSZ. He will be talking to us about antennas and how to build one or repair if needed. We also will be building Antennas at the meeting. Please open
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your hearts and parts and bring what you have to help build a few antennas.

The month of May we have Vicki Carnes AD3I coming to talk to the club about what she has been doing on Ham radio. Project Helene and her role in helping out during the Hurricane and the nets that she is hosting to keep us up to date on the needs in the area. This starts with a Youth on the Air net at 6:30PM that I echo link into, Then the Helene Net on 40m and then 80m. She is also working to teach Emergency Radio Communications Workshop. I look forward to her being with us.

The month of June we have our own CW pro Bob KL7NL going to break down CW and why we need to be learning it. This is a talk I have been asking for and now we are getting it. Please be at the meeting and ready to learn.

Yep, this was long winded. That tells you how much the club is out and doing. I hope to see you all at the monthly meeting and I hope we break over 50 members and guest being there. Do not forget we will be doing Club Pictures at 7 PM and then we will be getting the meeting on. See you there.

David Winfree WD4NC

Ham Radio Items For Sale

Kenwood TS-570SG HF plus 6 Meter Transceiver



Rig is in great condition. It was recently sent off and had alignment checked and caps replaced. It is in great condition. Comes with hand microphone and power cable. For more information contact Mike KN4XP at 910-489-3704 or email kn4xp@yahoo.com.

If you have amateur radio related items you would like to list for sale please email them to cfarsnews@gmail.com. Please include a photo and any information you have on the item as to condition, price and your contact information. Items will run on a monthly basis and you must confirm if the item needs to be listed for an additional month on a monthly basis. Once the item has been sold please make notification to cfarsnews@gmail.com so it may be removed. This is a service for club members only. No cost to list your items.

**From The Vice President
Rod KQ4NFO**

I will leave the good news about scores to the President and not steal his thunder! Our last meeting was a great turnout by all! We had 39 members and 10 visitors with us that night. Hopefully we can see that continues to grow. In addition to the rest of the program it is important to note that there were three new members voted in that night. Along with the great turnout for tests this Club is getting better!

I briefed the differences between a 501(c) 7 (Social Club) and a 501 (c) 3 (Non-Profit) to the Club. I offered to provide any research I had done if people would call me, text me or email me. I sincerely hope that you all decided to do your own research, as the question as to which direction we are going is upcoming. To take advantage of "outside money", or politely – the general public, we need to change our charter and become a Non-Profit and serve the community rather than be a Social Club for only our members. We can then be eligible for grants from outside patrons. If we remain a Social Club, all the "fundraising" MUST come from WITHIN THE CLUB! That means out of your pocket only. I would highly suggest we change and become a 501 (c) 3 (Non-Profit) and go forth and prosper!

I am scheduling a POTA type outing at Carver's Creek (Ramsey St entrance) for April. Probably 12th or 19th. Set up earlyish and have hot dogs for lunch. Show various antenna setups, radio setups and test the Club's 80-meter loop and have fun. Bring families and anyone interested in amateur radio with you!

At the upcoming meeting I will present, for a vote, the changes required by the Secretary of State, North Carolina, to change us from a Social Club to a Non-Profit Club. The original documents are available on the SOSNC.Gov site, these are just the paragraphs being changed. I will also change mailing address, and the Agent data has already been changed and recorded.

Attachment to Form N-02 Cape Fear Amateur Radio Society, Inc. Articles of amendment.

The following paragraphs from the original Articles of Incorporation are to be changed as indicated. Changes are underlined in "As written" and Bold in "Changed to read as"

As written:

We, the undersigned natural persons of the age of twenty—one years or more, acting as incorporators for the purpose of creating a non—profit corporation under the laws of the State of North Carolina, as contained in Chapter 55A of the General Statutes of North Carolina, entitled "Non-Profit Corporation Act," and the several amendments thereto, do hereby set forth:

Changed to read as:

We, the undersigned natural persons of the age of twenty—one years or more, acting as incorporators for the purpose of creating a non—profit corporation under the laws of the State of North Carolina, as contained in Chapter 55A of the General Statutes of North Carolina, entitled "Non-Profit Corporation Act," and the several amendments thereto, do hereby set forth our Articles of Incorporation as a 501 (c) 3 Non profit:

As written:

The Corporation shall have and issue no capital stock and shall be operated without profit. No part of the assets or income the Corporation shall be distributed to, or inure to, the benefit of any

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member, director or officer of the Corporation or any private individual. However, reasonable compensation may be paid for services rendered to or for the Corporation affecting one or more of its purposes. No substantial part of the activities of the Corporation shall involve attempts to influence legislation, except that this Corporation reserves the right to make formal comments to any law or regulatory making procedure affecting the purposes of these articles, nor shall the Corporation intervene in any political campaign on behalf of any candidate for public office, nor shall the Corporation engage in any activities forbidden by Section 501 (c) (7) or similar provisions of the Internal Revenue Code of 1954 or corresponding provisions of any future Internal Revenue Law •

Changed to read as:

The Corporation shall have and issue no capital stock and shall be operated without profit. No part of the assets or income the Corporation shall be distributed to, or inure to, the benefit of any member, director or officer of the Corporation or any private individual. However, reasonable compensation may be paid for services rendered to or for the Corporation affecting one or more of its purposes. No substantial part of the activities of the Corporation shall involve attempts to influence legislation, except that this Corporation reserves the right to make formal comments to any law or regulatory making procedure affecting the purposes of these articles, nor shall the Corporation intervene in any political campaign on behalf of any candidate for public office, nor shall the Corporation engage in any activities forbidden by Section 501(c)3 or similar provisions of the Internal Revenue Code of 1986 or corresponding provisions of any future Internal Revenue Law •

3. As written:

19. In the event of dissolution, no member, director or officer of the Corporation or any private individual shall be entitled to share in the distribution of the assets of the Corporation but such assets as remain after the payment of all liabilities and obligations shall be donated, transferred, delivered and conveyed by the directors to one or more organizations engaged in similar activities that have qualified under Section 501 (c) (3) or Section (c) (7) or corresponding provision of the Internal Revenue Code and have qualified under Chapter 105, Section 125 and 130.11 or corresponding provisions of the General Statutes of North Carolina.

19. In the event of dissolution, no member, director or officer of the Corporation or any private individual shall be entitled to share in the distribution of the assets of the Corporation but such assets as remain after the payment of all liabilities and obligations shall be donated, transferred, delivered and conveyed by the directors to one or more organizations engaged in similar activities that have qualified under Section 501 (c) (3) or corresponding provisions of the current Internal Revenue Code and any changes thereto.

Paragraphs 6., 7, have already been updated using Form BE-06 dated 11/25/2024. (Changes to the Club Agent.)

Rod MacLean, KQ4FNO

CFARS Officers

PresidentDavid WD4NC davidwinfree02@gmail.com
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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



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.



March 2025 Club Meeting Minutes

The monthly meeting of the Cape Fear Amateur Radio Society was held at 7:00 pm, Monday March 17th 2025, in the Fellowship Hall of Peace Presbyterian Church, 3202 Ramsey Street, Fayetteville, NC. President David Winfree WD4NC called the meeting to order and led the Pledge of Allegiance to the flag of our country. Don KO4IHM gave the invocation. David WD4NC led the introductions in the usual CFARS fashion.



David asked if everyone had a chance to read the meeting minutes from February, Tim W4HDF moved

February's minutes be approved, Ed N4ESA seconded, a majority voted and the motion carried.

COMMITTEE REPORTS:

Treasurer: Mike KC4ABE gave the financial report.

Net Manager: Larry N4USB presented the February net report: 829 check ins for an average of 29.6, 941 minutes for an average of 33.6 and 27 pieces of traffic.

Health & Welfare: Nina KN4KUL reported Ron K4FET still recovering from shoulder surgery, Tim KQHDF mother passed who is also the grandmother of Tim KO4VEC, Berry W4IKS was in the hospital for a week, and is home now and Travis N4BEL got married.

Repeaters: David K4FXC the repeaters are working well as of last check.

Field Day: No report.

Membership: David KI4W, Lesile Workman, Rodney Bessire and David Little were presented as new members. They were each afforded an opportunity to tell us a little about themselves. Tim W4HDF moved to vote them into the club and seconded by Bill KJ4OFD, the club voted, and the motion was carried. CFARS membership dues were due by March 31. If you haven't paid your membership has now expired. Dues are a bargain at \$20.00 per year. Life membership is available. You can pay your dues on the CFARS Website, mail in to the club's post office box, or pay in person at a club meeting.

Contesting: No report.

VE Coordinator: Jim K4BUC the next VE test session will be at the Shrine Club, please check the website for specific dates and times. Bring an FRN number. Last session in March, 9 people tested 7 passed, 1 got Tech and General the same session, 5 got Tech, 1 extra and 1 General.

Swapfest: The 25th Annual CFARS Swapfest is August 9. The flyer is on our website and information is also posted on arrl.org in the hamfest listings. If you would like to reserve a table just let me know and you will be on the list. More details to follow as we get closer to the event.

Public Relations: Hector KB4LOA continue posting ham radio and club activity on the CFARS Facebook page.

Emergency Coordinator: No report.

Newsletter: Any submissions please send to Mike KN4XP by end of month, ideally in Microsoft Word format. cfarsnews@gmail.com. Emails and .pdf files are difficult to format for the newsletter.

Deadline for submissions is the last day of the month.

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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

ARRL Liaison: David K4FXC is still working with the ARRL. No report.

Possum Trot Net: Greg NC4GK the PT net continues 5:00 am to 7:00 am.

Skywarn: No report.

Event Coordinator: No report.

Emergency Coordinator: No report

Old Business: Rod KQ4FNO briefed the club on the Tax Exemption status and the difference between the 501 c (3) and our status as a 501 c (7). He recommended that we consider becoming 501 c (3) and suggested that the club members do some research and see the difference and benefits. STEM classes: David reported that several club members went to Grays Creek Middle School and they briefed 68 kids and parents about ham radio. We need volunteers to help with these events or respond on the repeaters. Joe KQ4WGW stated on April 26th there will be a science festival at Fayetteville State University, and they want to brief ham radio along with other things like robotics.

New Business: Club Tower: David WD4NC has been in contact with the EOC regarding storage of the tower. We sent a proposal to the EOC to store the tower and they have accepted our proposal and it's currently with their lawyer for final approval. At the last meeting Jeremy KB4D made a motion last meeting to park the tower at the EOC which was tabled. David asked for a vote and the motion passed by majority. David WD4NC and the other officers met with the SFA membership regarding the use of their space for field day and other events that the club hosts each year. The SFA has agreed to \$225 per event. They will let us put up telephone poles to hang antennas. The club discussed the details and had some questions there were answered. The SFA has approved us to put up the poles. Ed N4ESA moved to accept the use of the SFA compound for club events, KB4D seconded, and the club voted and the motion was carried.

Program: None.

Announcements: On the 2nd Saturday in June they will be doing an event at each shelter possibly using the radios, antennas, and cables in the shelters. At a minimum we will setup station outside at each shelter. At the last event we made contacts with various stations, sent WINLINK e-mails, reports etc. The EOC was pleased with our capability. The EOC also wants us to run a few contests at the EOC using their radios etc. David mentioned that in order to work in the Shelters, EOC, and Fire department you need to take some required training. Contact David WD4NC if you want the information about the training requirements. If you have had the training in the past it must have been completed within the past 3 years to be valid. David WD4NC discussed backup repeaters to use in case the 147.910 repeater is down. The WB4LBT repeater in St Paul 147.045 was mentioned and the 147.105 K4ITL repeater in Broadway/Fuquay-Varina. David is looking at running some future nets on these repeaters to assess coverage and utilization as needed.

Door Prize Drawing: Richard won a Pelican case and an ammo can, won a piece of coax, Lucas KR4AUW won a ARRL hand book, Michael Jones KN4UHI, Paul NC4PB and Don KIO4IHM won a piece of coax

50/50 Drawing: Pam and Tyler had \$178 collected, had the winning ticket of \$

Adjournment: Ed N4ESA made a motioned to adjourn and Laird Seconded. Meeting was adjourned at PM. There were 39 members and 10 guests present.

Submitted: Chris KR4I

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

April 5, 2025

Rarsfest
Raleigh, North Carolina
rarsfest.org

May 3, 2025

Unfest
Goldsboro, North Carolina
k4cyp.com

July 12, 2025

Firecracker Hamfest
Salisbury, North Carolina

August 9, 2025

25th Annual CFARS Swapfest
Fayetteville, North Carolina
cfarsnc.com

CFARS VE Testing

The 2025 VE exams will take place at one of these two locations - as noted.



Peace Presbyterian Church
3203 Ramsey Street
Fayetteville, NC 28301

Cumberland County Shrine Club
7040 Ramsey Street, Fayetteville NC 28311

Dates:

August 9, 2025 - Cumberland County Shrine Club
October 11, 2025 - Peace Presbyterian Church

CFARS VE Test Results

VE Test Session March 15, 2025

- 9 Candidates for testing
- 5 new Technicians
- 1 new Technician and passed General
- 1 new Extra Class

Congratulations to all who tested! A very special thank you to the VE's who made this possible.

Jim K4BUC



Amateur Radio Satellites by Chris KR4I

That title almost sounds oxymoronic. Who would let an amateur mess with something as complicated as a space vehicle. Well, they did, although most of the building and deploying was probably done by people other than amateurs.

I got interested in amateur radio satellites many years ago as a new ham. The thought that it was possible to bounce a signal from earth to a satellite and back down again was intriguing to me. Until recently, I never took much interest in amateur satellites other than I had a satellite capable radio, back then it was a Yaesu FT-847 but not long after getting that radio my station got hit with a lightning strike and that ended that.

Fast forward 20 or so years and I got the bug again, after assisting with a satellite contact at the clubs ARRL Summer and then Winter Field days. I purchased a (new to me) Icom IC-9700. Great rig, and it is satellite capable with some features that make contacting those space vehicles somewhat easier than your everyday handheld. I was able to make a contact on the ISS repeater using my base vertical antenna, which was really exhilarating. A vertical antenna is not ideal, and to make a reliable contact you must have some directional antennas that have gain, to send and receive a clear signal. I'm still looking around at some antenna options and hope to find some used antennas and a rotator at a ham fest.

There are many different types of amateur satellites operating in different modes. Some digital, some are sideband, and others FM. You don't need to spend a ton of money to get into amateur satellite either. A home brew 2-meter, 70 cm cross boom yagi will do the trick along with a cheap dual band radio. My first ever contact was using an Arrow handheld dual band yagi antenna and a dual band Kenwood handheld radio. There are home brew antenna plans and lots of information online on making satellite contacts with little more than what most hams already have laying around the house.

If you are looking for a new niche in the hobby, I encourage you to try amateur satellite. There are multiple resources out there, which I suggest AMSAT.org as a start, they have a lot of info on amateur satellites.

Take a look at the next International Space Station pass, get your old HT off the shelf set it up for VFO mode, and dial it to 437.800 plus or minus 10khz, go outside and see what you can hear. You might be surprised.

73, Chris KR4I

Parks On The Air

By
Dom NC4XL

Hello Club Members



Just thought I would share a little story. I'll put the blame all on WD4NC, it's all David's fault. One of the things that happened back in 2020. He mentioned to me about this Parks On The Air stuff and that I should look into it. It sounds interesting he had just started it himself. I will move the story up a little bit here.

When I first started with Parks On The Air, I never expect to achieve the level that I have thus far. The answer to that is because there is so much one can do playing with your radio from the field or from the home and making contacts around the world and achieving personal levels of Achievements

indifferent step levels.

As I write this today, I will bring up my latest accomplishment. It appears to be bragging but please do not take it that way. What I'm trying to share with each one of you who find themselves maybe interested in Parks On The Air is that you never know the Level of activating that you will achieve or hunting that you will achieve. Today I had the opportunity of activating the same park with Number 200th activation with over 54,000 contacts at that Park.

I do not know of many others that have made such a level of achievement. But knowing when I first started with POTA that I would reach it. No way No shape No form remembering that with Parks On The Air, if it's to be it's up to me to go out and do the things that I'm interested in doing whether it's on CW or whether it's on FT8 Digital or Satellite or Slow Scan TV.

The amount of limitations that you have in front of you is really based on self. What you feel you want to try or you're going to try. Again it all started when somebody mentioned in conversation from the club that this is something you might want to look at and see what you think. I have been blessed by many many Hunters across the country that will take the time to give me a signal report and have a little chit chat and not make it feel like a contest contact. That's the fun part of what I do with Parks On The Air every person is important.

Bottom line if you give it a shot and it's starting to feel good and you want to do more. Don't give up on creating your own self challenges and then go for it. As I always say to everyone all the time May

God Bless

Dom NC4XL

SKYWARN

This post is not intended to start a food fight, as I am aware there are numerous learned meteorology aficionados in the CFARS membership, and everyone has their favorite phone apps. Also caveat that I'm on Android vice iPhone. Both are fine phones. But if you're curious - "What does the SKYWARN coordinator check for a forecast?" - here's my what and why.

The baseline for all this was SKYWARN training - thanks again to the officer board for setting up Nick Petro's visit from National Weather Service, Raleigh awhile back. Also, I learned a lot from AARL's "Storm Spotting and Amateur Radio" book. Finally, I interviewed a US Air Force meteorologist at length one afternoon at work while waiting for a plane at an airfield.



"Forecast Discussion" - This tip was from the Air Force meteorologist. Drill down the National Weather Service forecast for the area to the "Area Forecast Discussion" page. For example, Fayetteville's would be at:

[https://forecast.weather.gov/product.php?](https://forecast.weather.gov/product.php?site=RAH&issuedby=RAH&product=AFD&format=CI&version=1&glossary=1&highlight=off)

[site=RAH&issuedby=RAH&product=AFD&format=CI&version=1&glossary=1&highlight=off](https://forecast.weather.gov/product.php?site=RAH&issuedby=RAH&product=AFD&format=CI&version=1&glossary=1&highlight=off)

This product is like a mini class in weather. Each term in the fairly technical report is hyperlinked to word definitions, so by the time you've read a few and looked up any unfamiliar words, you're talking better than an evening news forecaster. I keep the URL for the Fayetteville Forecast Discussion bookmarked on my phone's home screen.

Same for the "WX Report", which is just a URL I have saved in my chat notes. The full URL: <https://www.weather.gov/media/rah/briefing/NWSRaleighLatestBriefing.pdf>

The National Weather Service, Raleigh web administrator uploads most recent report of interest to this specific URL as a .pdf. If you open that bookmark when a storm is approaching, the .pdf should be the Advisory reporting.

"EHPC Weather" - Is from the Eastern Health Preparedness Coalition site. I've been participating in their annual communications exercise every year since 2022. It is a fun and excellent drill for Winlink, DMR, HF, FM, and general skills, often with a hurricane spin.

"Meteoblue" - I loaded this after watching "The Alpinist" documentary. The mountaineer depicted uses this app to time his record-breaking ascents. I've used it's radar tab very effectively at POTA activations to time tear downs within minutes with weather approaching and log sufficient contacts.

"MyRadar" - Was a regular buddy recommendation. The radar depiction is very pretty, but I personally prefer meteoblue or other options.

"Wunderground" - Is a crowd sourced option for home weather station owners. If you have a compatible station, you get a free premium account for feeding your data into their network. Regular users can view the weather map for free.

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SKYWARN

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"Ambient Weather" - Is a variant of the crowd sourcing model. I ran across it window shopping for home weather stations.

"Windy.app" - I mainly used to check sea conditions and wave heights. I noticed boat captains in Key Largo using it.

"mPING" - Is from the SKYWARN training. It was developed at the University of Oklahoma with tornado reporting in mind.

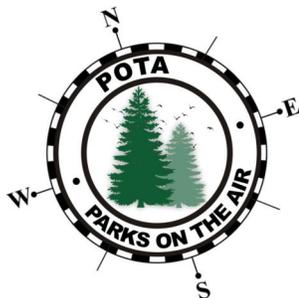
"Off Grid WX" - Is a roll up of notes from a weather blogger. I thought some his advice was sound regarding how to manage weather tools when cell service is unavailable.

"PocketGribLite" - .grib files were developed with the yachting community in mind. I personally do not find this weather map annotation very easy to read, but the file type is compact, and it is what also one way Winlink transmits graphic weather depictions.

At times I've had AccuWeather and other apps installed on my phone, but the configuration depicted has kept me happy for some months. If you have a favorite weather app or something else I missed, I always have my eye out to learn.

73 Jeremiah N0NV

Parks on the Air!



Are we having fun yet? POTA does a ton to get new life into Ham radio. Now POTA is worldwide and that opens up new awards and opportunities to reach new area in Ham radio. There is CW ops, SSB, and Digital happening on the air every day. As of late I am seeing more hams working QRP and testing their skill sets in setting up antennas and tuning their gear to get the best out of it. I have learned a ton about what works by getting out in the field and setting up. I learned a lot about what does not work as well. Have a back up for a backup.

There are two sides to POTA, The ham in the park and the ham in the shack that is hunting. We need both to make the system work. A lot of hams just hunt and never go to a park. That is great and helps the ones in the park. Some go to a park just to hunt. I have done that as well and just work park to park. Sometimes I just want to test some gear and that is the best way to do it and at the same time work my awards. There is no right or wrong way. The main part of POTA is to have fun! So, do not be surprised to see me at the park with a microphone in one hand and a fishing pole in the other. Go have some fun.

David WD4NC

ECOM and Sky-Warn



The club is doing well on our ECOMS adventure and a lot more of you are getting your CERTS finished. It is not that hard to do. Just read over the information and take a test at the end. I can help you with that if you have any questions. Send me a note at DavidWin-free02@Gmail.com

Our next drill will be June 14th at 10 AM. This time we will be working the shelters around the County unless we get instructions on other areas the EOC would like us to work. We may have a drill from the EOC coming our way as well. I will keep you posted on that as well.

We are still waiting on a letter from the County lawyer on our letter we sent in asking to park the club tower at the EOC. This will put the tower in a safe place that is under guard, and it can be used in a

ECOMS drill or real-world event.

Once you get your Certificate done, 100, 200, 700 and 800 as well as the 288a. You will be able to work in the EOC Ham shack. They have the radios in, and the go box has been updated as well. Antennas and new coax will be put in soon. We have been asked to work some contest out the EOC shack as well.

I am glad to say that we have not had to set up Sky-Warn net on the 910 repeaters so far this year. We are going to continue doing the Sky-Warn net training on the second Tuesday of each month at 7PM. We are also working on a class with the EOC to learn the verbiage they want us to use during our drills and in the real world. This should be coming soon and will be held at the EOC classroom. Thank you all for the help in keeping CFARS at the top of everything we set our hands on.

David WD4NC

ACHIEVE YOUR GOALS

The NC QSO Party with the CFARS Team

Lights, camera, action!

There was a lot of preparation for the event, and there's no secret that we used the WFD 2025 to fine tune all the moving parts and pieces. We need to keep in mind that our Leadership Team had done a lot of work backstage. The day of the event was very fast paced. The antenna mounting crew spearheaded by putting up hex beams, EFHW antennas, coax, and extending telescopic towers. We had the briefing and shortly after all the key players went to their designated areas. We had plenty of food and drinks, a lot of side conversations, on site training was the order of the day. This club can do it all. But they factor to feeling fulfilled was seen our kids running the SSB station by themselves and also knowing that from the beginning to the end we didn't stop making contacts. An hour prior to the end we collapsed antennas and we kept running on plan B, the end fed half wave.



Growing the brand

There's no doubt in my mind that if you want to grow as an amateur radio operators CFARS is the best way to do it. We have seen operators going from zero to hero because we pair them up with very seasoned operators like Nina Maier KN4KUL, Jeremy Gilchrist KB4D or Paul Bridgeman NC4PB. Stacking teams is a technique that works.

Game Face On!

Let us know which area off the wonderful world of amateur radio you would like to explore so we can help you achieve.

Don't forget to bring pen and paper so you can take some pointers home. A lot of the events we do collectively have different areas of work.

CW- Morse Code.

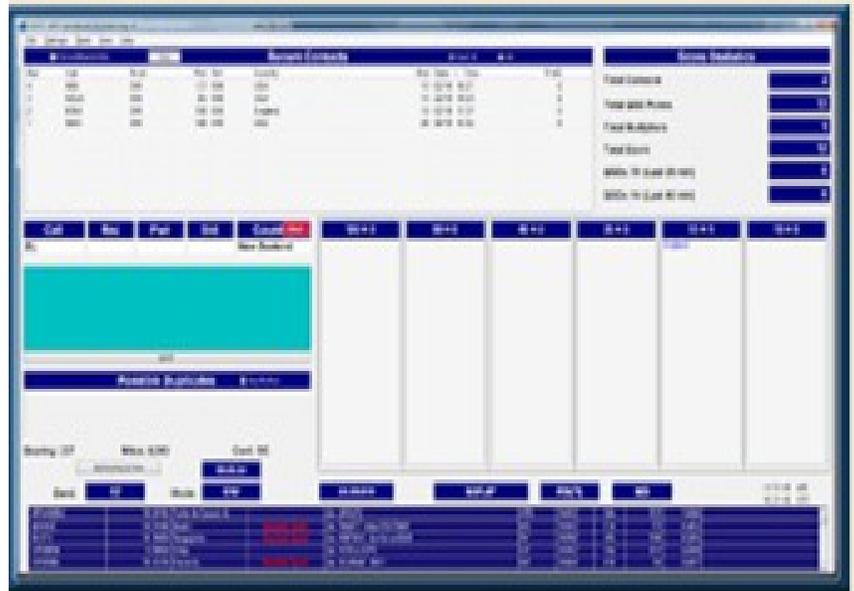
Digital Modes

SSB

The antennas do not go up by themselves so a lot of kudos to those that arrive very early to ensure that we can be on the air in a timely manner. Some have only come to assemble and disassemble due to their personal commitments, and your presence does not go unnoticed.

The food, the food, the food. Finally thanks to Don Talbot W04SFA for hosting our Amateur Radio Service at the Special Forces Compound.

needs to follow in order to catch and surpass the contact's counts.



Let's do this again!

What's happening between now and the biggest ham radio event of the year? The ARRL field day is nearby and



Individual you should take advantage of any training opportunity. David Winfree WD4NC our Club's President is cooking up the preparations for a Carvers Creek POTA Activation soon. We also have the Rookie Roundup. Take a look at the perpetual Contest calendar for more. Your score is not important, taking the steps to say I do is. These are the types of events that can develop you, and in the long run help us have a great Field Day.

Rick Shanks N1GNF is bringing a Boy Scout Troop to Field Day and very possibly they will do the Rookie Roundup and the Carvers Creek event as well. This will give the club a lot of exposure, but the responsibility to passing the word is up to every single member. If you look around there's no shortage of Elmers, so if anyone has questions the club has the answers.

The rules, the rules, the rules. We started the SSB Player's roster with Mike Prevatte and Nina and they managed a pretty big on the air crowd (what we call a pileup) which Mike developed. After that we were chasing bonus stations, which continued as we were looking for two bonus stations the entire timeframe. Parker Shanks KQ4RCC was at the SSB station for awhile, with different ops, including Jacob Jones which he happened to Elmer. Parker operated, logged and had a lot of fun. Did you have fun?

We saw a lot of new members without a license during our last meeting. If you do not feel like waiting until the next VE session take advantage of the Raleigh Amateur Radio Society's Fest. Get your FRN from the FCC and buy your tickets online. Let them know that you want to attend the technician testing session. Afterwards you'll have the opportunity to be part of the greatest Ham Radio event in our area, meet others, and see what goes on in the event. Take a look at the schedule in their website. Did I mention that they'll have several raffles?

Our club events urge anyone with an interest in Amateur Radio to show up so we can assist you getting on the air. You do not need to be licensed. If you are in your surrounding area and would like to learn more, we are here to help.

I hope everyone is as excited as I am to put K4MN On the Air again.

We are CFARS, and we came to Party!

73deKB4LOA.



25th Anniversary Edition

CFARS SwapFest

Sponsored by the Cape Fear Amateur Radio Society

www.cfarsnc.org

Fayetteville, North Carolina

Saturday August 9, 2025

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