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**The President's Corner: Dale AK4YS**

Thanks to everyone who came to the meeting, there was a great turnout.

I want to thank Jeremiah KO4VRM for a great presentation on the email over the air using WinLink. I think that opens many new avenues to ham radio and Emergency Communications.

I want to thank Garry, from the Cumberland County Emergency Operations Center, for talking with us and renewing our relationship with the Cumberland EOC. We are continuing to move forward and active with many more fun activities planned for September through November with our most important event, our November 11 Veterans Day Special Event, using the Call sign N4B at the Fayetteville Veterans Park.

We will have participated in the NC State Parks on the Air, September 9<sup>th</sup>, at the Lumber River State Park. I hope many of you came and had fun being a park activator/hunter and sharing some good food and fellowship with ham radio.

We are also doing Singletary Lake State Park again as a POTA event, October 13 - 15 and building antenna air cannons. That should be fun. Looking forward to seeing you all there.

CW:

Redoubling my efforts to continue to meet at least once a week. Tuesday @ 8pm on 28.150. We are getting Walter KG4JOK, Bob WA4WHV, Greg NC4GK and myself with some short qso's to encourage learning and getting better with CW. Slow CW ops are welcome for a no pressure, fun time as slow as you need.

Again, looking forward to seeing and working with everyone this year. Please feel free to contact me with questions, comments, and ideas to improve your club.

Thank you.

73

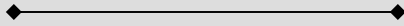
Dale AK4YS

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 Contest Coord.....Vacant  
 Webmaster.....

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.

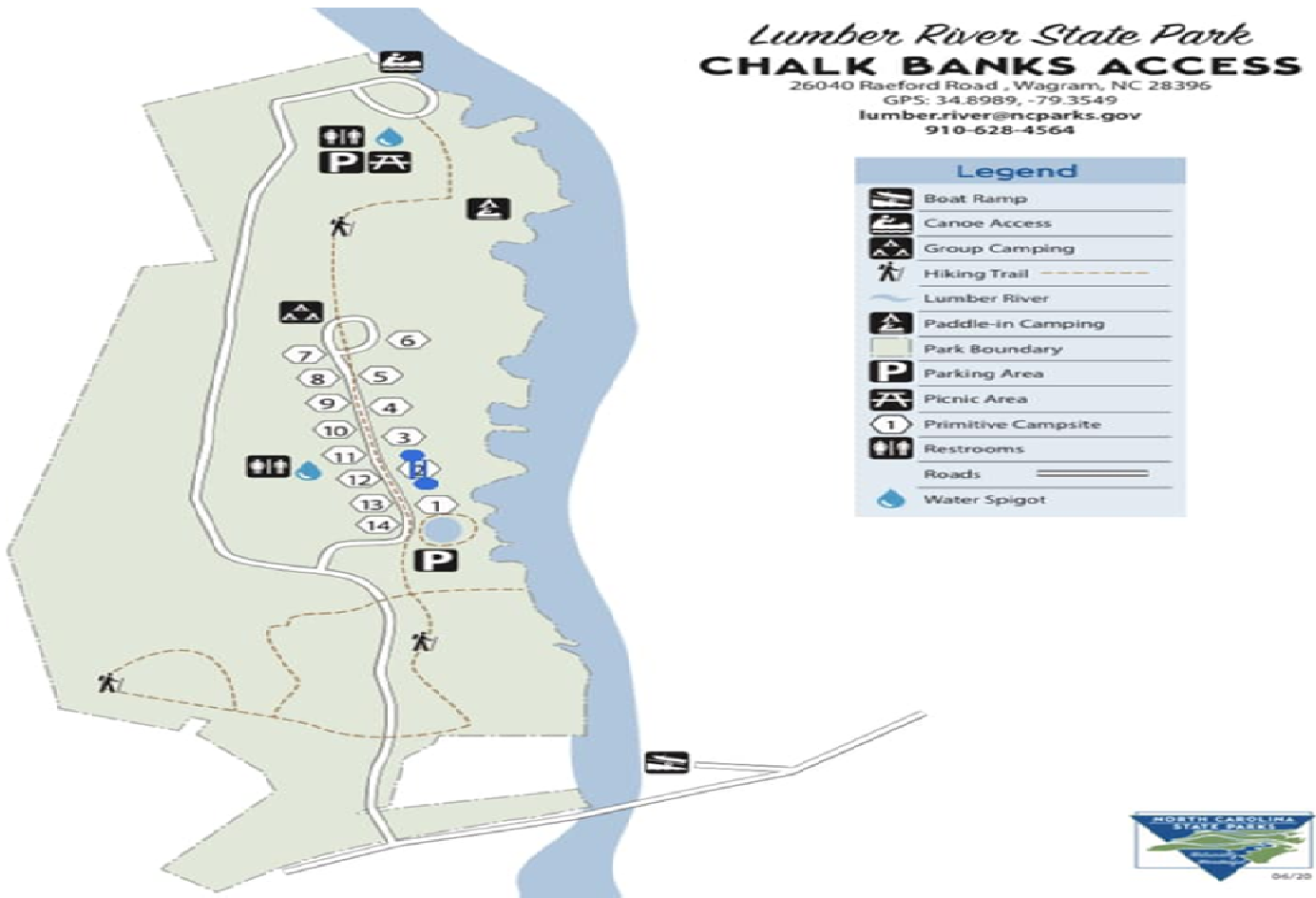
Recruit

Retain

Reengage

# Vice's Notes.

As we continue to raise the bar in absolutely every way possible, The Annual NC Parks On The Air Event is right on the corner. September 9th @ 9:00am. We already have 32 burgers, napkins, paper towels, & drinks. Still need bread, hotdogs, buns, and 3-4 large bags of assorted chips. This are the type of events that foster teamwork, and serve to make us better operators. K-2742- Lumber River State Park CHALK BANKS ACCESS (26040 Raeford Rd, Wagram, NC. If you are coming from Raeford it's the 2nd entrance to the right, all the way back by the river) is the place to be for everything and anything Amateur Radio Related for the month of September. Keep in mind that absolutely nothing that this club has done in the past 9 months has been more of the same. Hope to see everyone there. Check [NCPOTA.ORG](http://NCPOTA.ORG) for more details.



Hector J. Gonzalez  
**K34LOA**



CFARS Vice President  
 NWS Storm Spotter  
 Esse Quam Videri

**John 15:13** Greater love has no one than this, that one lay down his life for his friends.



### August 2023 Club Meeting Minutes

The monthly meeting of the Cape Fear Amateur Radio Society was held at 7:30 pm, Monday, August 21, 2023, in the Fellowship Hall of the Peace Presbyterian Church, 3203 Ramsey Street, Fayetteville, NC.

President Dale Mohr AK4YS called the meeting to order and led the Pledge of Allegiance to the flag of our country. Will KN4OTA gave the invocation. Dale AK4YS led the introductions in the usual CFARS fashion. There were thirty-four (34) members and four

(4) guests present. Van N4ERM moved July's minutes be approved, Mike KC4ABE seconded, and the motion carried.

#### **COMMITTEE REPORTS:**

**Treasurer:** Bill KJ4OFD gave the financial report.

**Net Manager:** Larry N4USB gave the net statistics.

**Health & Welfare:** Any information on those ill please communicate to Nina KN4KUL. Please keep the following in your prayers: Perry Brock N4LBB, Steve Harris KA4CZL, Berry Johnson W4IKS, John Nicholson W4RDU, Don Baldwin (death in family), Ron Dahle K4FET, Marty Webb W4MLW.

**Repeaters:** David K4FXC gave a repeater update. Repeaters are working well. Club repeater trustees have been updated-Dale AK4YS is the trustee for K4MN, Hector KB4LOA is the trustee for WA4FLR; club repeaters have been updated with SERA, big thanks to David K4FXC.

**Field Day:** No report.

**Membership:** There were no new members present tonight.

**Contesting:** No report.

**VE Coordinator:** August 12<sup>th</sup> VE session turned out one upgrade to extra. FRN numbers are required prior to testing, including for first time examinees.

**Swapfest:** David KI4W gave report of the swap fest. Appreciation given to Rod KQ4FNO and Nina KN4KUL for selling door prize tickets. Appreciation given to Ed N4ESA for selling breakfast. Next year will need setup volunteers early from 6:00AM. Next year will be 25<sup>th</sup> CFARS Swapfest.

**Public Relations:** No report.

**Newsletter:** Any submissions please send to Mike KN4XP. [cfarsnews@gmail.com](mailto:cfarsnews@gmail.com)

**Web Site:** Any submissions please send to Dale AK4YS. [cfarsncweb@gmail.com](mailto:cfarsncweb@gmail.com) or [mohrd57@gmail.com](mailto:mohrd57@gmail.com)

**ARRL Liaison:** No report.

**Possum Trot Net:** Greg NC4GK is looking for volunteers to call the PT net mornings 0500-0700. Split shifts can be an option.

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**Skywarn:** No report.

**Old Business:** None.

**New Business:** None.

**Program:** Garry Crumpler (Cumberland County Emergency Manager) introduced himself and the Cumberland County Emergency Management office. He mentioned the new Emergency Operations Center having an area designated for CFARS/amateur radio. Jeremiah KO4VRM gave a presentation on Winlink.

**Upcoming Events:**

September 9 - NC State Parks on the Air (Lumber River State Park CHALK BANKS ACCESS)

October 12 - 22 - JARS @ the NC State Fair

October 13 -15 - The Trifecta Fall Challenge @ Singletary Lake State Park

November 11 – NC State Veteran’s Park - K4MN Special Event Station

December - Eatin’ Meetin’

January 13-15- Winter Field Day

February 25 - The NC QSO Party

**Door Prizes:** Jeremiah KO4VRM won a bar of goat milk soap, Jeremy KN4JUY won two antenna weights, Rod KQ4FNO won a bar of goat milk soap, Mike KO4UHI won a Yaesu world map, Larry N4USB won a piece of coax, Lani KQ4BVV won an antenna throwing weight, Will KN4OTA won a battery caddy, David WO4ROG won a frisbee.

**50/50 Drawing:** \$120 collected. Rick N1GNF had the winning ticket of \$60 and donated the money back to the club for food for the next club outing.

**Announcements:** None.

[Recruit](#)

[Retain](#)

[Reengage](#)

## Vice’s Notes.

The one and only place for anything and everything HAM RADIO related for the month of August is the Cape Fear Amateur Radio Society Swapfest. The set up begins Friday at 3:00PM. Then Saturday, come in and be a team player. Be hungry, shop around, and if you’re ready for the challenge go downstairs and link up with [Jim Buccieri-K4BUC](#) (our Volunteer Examination Coordinator). Jerry-KO4VRM (our Skywarn Coordinator) will have an FT8 station up and running. Come in and build the face 2 face network. EVERYONE is welcome.

And we continue to coordinate, create and execute activities that promote R3 - Recruit, Retain & Re-engage ham radio operators.

We are brewing a lot for September and October so keep your Doppler’s active.

[Hector J. Gonzalez](#)



Amateur Radio Operator

NWS Storm Spotter

Esse Quam Videri

**John 15:13** *Greater love has no one than this, that one lay down his life for his friends.*

**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*

**September 1 - 3, 2023**

Shelby Hamfest  
Shelby, North Carolina  
[shelbyhamfest.org](http://shelbyhamfest.org)

**November 19, 2023**

Jarsfest  
Benson, North Carolina  
[jars.net](http://jars.net)

**CFARS VE Testing**

The CFARS VE team, led by Jim K4BUC, will once again be administering VE exams in 2023. Here is the scheduled exam sessions.

Date	Location	Time
October 14 <sup>th</sup> 2023	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>.**

**2023 VE Testing Schedule**

January 13 <sup>th</sup> 2024	Peace Presbyterian Church 3203 Ramsey St. Fayetteville, NC 28301	9:00AM
March 16 <sup>th</sup> 2024	Peace Presbyterian Church 3203 Ramsey St. Fayetteville, NC 28301	9:00AM
August 10 <sup>th</sup> 2024	Cumberland County Shrine Club 7040 Ramsey St. Fayetteville, NC 28311	9:00AM
October 12 <sup>th</sup> 2024	Peace Presbyterian Church 3203 Ramsey St. Fayetteville, NC 28301	9:00AM

**Jeremiah- KO4VRM (CFARS Skywarn Coordinator, Volunteer Examiner & FT8 Elmer)****What motivated you to get licensed?**

Growing up my granddad had a CB radio in his truck and monitored a scanner he kept in the kitchen. He was not a ham, but he taught me the joys of tinkering with electronics and machines and we used push-to-talk radios. Fast forward 25 years I had the chance to attend Doug AI4EW's radio course on Fort Bragg, which I jumped on for professional benefit and hobbyist pleasure. Earning my Technician license at the conclusion of that course is where I met the CFARS community. I try to keep my kids interested in STEM courses and role-model them practical applications with my radio activities.

**When did you start your journey as the CFARS Skywarn Coordinator, and where do you see the program going?**

I took on the CFARS Skywarn Coordinator role last December 2022. My first orders of business were 1) qualify myself as a Spotter using the National Weather Service – Raleigh official material at <https://www.youtube.com/watch?v=aF875F5M0mo> 2) dog ear a copy of ARRL's *Storm Spotting and Amateur Radio* and 3) review and update the continuity book passed to me by Hector KB4LOA. Regarding a vision for our program, here is an excerpt from my draft of the Skywarn continuity book, Protecting life, limb, and property is the overarching concern of SKYWARN, so communications channels were chosen for the broadest availability, not necessarily purist ham techniques. Twitter and Facebook, commercial platforms, feature heavily in NWS and NOAA public communications. Some emergency planners leverage push-to-talk apps for mobile phones or third-party alert apps, such as CodeRED. mPing, a phone app designed at the University of Oklahoma, is also referenced in SKYWARN Spotter training. VHF/UHF and HF radio comms fit into the Spotter's mission to deliver the report by whatever transport specified, and be prepared with alternate, contingency, and emergency communications transports (when the cellular networks and smart phones are very potentially disrupted). The apparent challenge to me is, the NWS strategy is to take reports by various flavors of phone-in delivery to receive the broadest community, which de-emphasizes their coordination and readiness to receive reports by amateur radio. Fair enough. Skywarn still hits a sweet spot for me, where an interest in meteorology and radio intersect. I learned how to set up my weather station, where to find credible forecasting (my personal favorite phone apps are meteoBlue and AccuWeather), and where to tune radios and EchoLink for weather nets. CFARS' Field Day performance, net reports, and our repeater managers give me confidence we are ready to shine, if a storm and its aftermath push the communications PACE plan to our amateur radio bands.

**What other Emergency Communication Programs do you currently serve with?**

I completed the AUXCOMM course offered in the North Carolina State Emergency Response Team's TERMS training portal, and I am filling out the Position Task Book to qualify as an Auxiliary

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Communicator serving Lee County. My starting point to bundle the relevant prerequisite training, points of contact, and general knowledge was <https://www.ncarrl.org/ares/>

### **What do you currently do with Amateur Radio?**

I reside on Fort Bragg, and my base shack is very prone to interference from power lines and helicopters. So I activate Parks on the Air all the time. My current goal at activations is to log at least one contact per in digital, voice, and CW modes. Recently, I am focusing on using QRP kit radios and kit and homebrew antennas. Membership in CFARS is very enriching to me. I enjoy Elmering friends setting up their stations as much as I enjoy twisting my own dials. If log I some QSOs on their bigger radios and antennas, that is a fringe benefit.

### **What are the KO4VRM's top three must have tools for Ham Radio? Talk about the why, if you could please.**

A1 - *Curiosity*. Never stop learning.

A2 - *SWR management* – antenna tester and tuner. I selected my HF transceiver based on it having a robust internal antenna tuner. My antenna configurations and conditions vary widely with all the portable operation, so antenna testing combined with the tuner protect me from burning out my radio.

A3 – *self-monitor capability*. This is another lesson from all the portable operation set up and tear down and QRP. “Is my radio even transmitting what I want it to?” It could be a cheap SDR dongle you carry along to receive your primary radio's transmissions. It could be a remote option like the Reverse Beacon Network or PSKReporter websites, or KiwiSDR stations to hear your own voice. The NCDX beacons or WWVB time stations are great to know you can receive, but I have been very frustrated at times not knowing for sure, if I was making viable transmissions.

### **What is your dream Parks On The Air activation?**

Activating the Battleship North Carolina checked a lot of blocks for my dream activation – a nod to our military and radio history, very comfortable operating conditions and million-dollar view from the gazebo, and esteemed co-operators.

### **What or who inspires you to get out of bed in the morning?**

My kids. Army retirement in 2026.

### **What have been your biggest ham radio achievements within the past 12 months or may be longer?**

QSL – 2/6/2023 – 00:11 UTC – K1EBY – 7.042 – CW

My first confirmed CW contact is top on my list of ham achievements this year. Any time you confirm a contact on a mode new to you – it's the discovery of fire. It was the same the first time I correctly programmed my handset for our repeater to check in – magic. I am (correctly) recognized for being primarily a digital modes ham, so keying out a recognizable exchange was very satisfying. My 13 Colonies special event log for this year mixed all three 'testing modes.

Hams that I certified as a Volunteer Examiner are now certifying others themselves.