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The President's Corner: David KI4W

It was good to see all at the meeting. I would like to thank George for the excellent program on the N3FJP logging software at the October meeting. I hope you all can attend next month because we have another great program. At the November meeting we will be voting for the club officers that will lead us in 2021. If you are interested in holding an office we will be taking nominations from the floor at the meeting or the slate of proposed officers named at the October meeting will take the helm if January. A word of thanks to Ron K4FET for putting together the group that did a demonstration of amateur radio to a group of home schooled students who were in middle and high school. Hope to see you all at the November meeting.

See you on the radio.

73 de ki4w ... _._

CFARS Officers

PresidentDavid KR4OE kr4oe@nc.rr.com
 Vice Pres..... Dale AK4YS dale.mohr@yahoo.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
 EmergencyMike K4JWX k4jwx@outlook.com
 Information.....
 Repeaters.....Ben KM4ODT bassettbw@aol.com
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 Field Day.....George KM4ODS km4ods@gmail.com
 Health & Welfare... Carl K4CFB carlbeene@gmail.com
 VEC..Pat N4UGH n4ughpat@aol.com
 SwapfestDavid KR4OE kr4oe@nc.rr.com
 Public Info... Marty W4MLW carolinapretzel@embarqmail.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



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

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.



October 2020 Club Meeting Minutes

The Monthly meeting of the Cape Fear Amateur Radio Society was held at the Peace Presbyterian Church on Ramsey Street at 7:30 pm Monday evening, October 14, 2020. President David KI4W opened the meeting, welcomed all for coming and led the Pledge of Allegiance to the flag of our country. Paul K4PGM gave the invocation, and David KI4W led the introductions in the usual CFARS fashion.

Marty W4MLW and Paul K4PGM moved to accept the minutes of last month's meeting and the minutes were

approved.

COMMITTEE REPORTS:

Treasurer: Chuck KJ4RV gave the Treasurers report, the club is in good shape financially.

Net Manager: Chuck KJ4RV gave the Net Manager report, Times and traffic are up from July to August. These are our repeaters, let's keep them active.

Health & Welfare: Carl K4CFB presented the Health and Welfare report. He said Van N4ERM had fallen from a ladder at his new place, broke several bones and was home and doing well, but sore. Carl sent a card to Van.

Repeater: Ben KM4ODT and Mike K4JWX reported that the repeaters were alive and doing well, but still no report on progress on the 6m repeater. Mike has transferred trustee for K4MN to himself, WA4FLR will still have to be possibly transferred to another trustee.

Membership: David KI4W asked Greg KK4TBC to come forward and introduce himself. Carl K4CBD moved to accept Greg as a new member, second by Ed N4ESA and the motion carried. Welcome to CFARS Greg.

Swapfest: David KI4W has put a flyer on the CFARS website for next year's Swapfest.

Emergency Coordinator: Mike K4JWX had nothing to report as Emergency Coordinator.

Public Relations: Marty W4MLW had nothing to report for Public Relations.

VE Testing: Pat N4UGH was not present for the VE Testing. We had a test session last week and several new Technicians and Generals have joined our midst. Our next VE Test Session will be in January, location TBD.

Mike KN4XP was not present, but welcomes input for the newsletter. Steve KI4EZL was not present, but welcomes input for the CFARS website.

Possum Trot Net: Ron K4FET reported that the Possum Trot net is doing well and is consistently running @ 45-50 checkins per net. George KM4ODS said the 10-10 Possum Trot net was doing well and has good participation, and asked all to join in on the net. Nets are Tuesday evening at 8:00 on 28.150 MHz for CW, and Wednesday evening at 8:00 pm on 28.350 MHz for SSB.

Old Business: Mike K4JWX made his way into the repeater room at Methodist University and has removed all our stuff with the exception of the server rack. He needs help to remove it. Dale AK4YS presented a slate of officers for 2021. They are: Ron K4FET as President, Dale AK4YS as Vice President, Bill KJ4OFD as Recorder, and Chuck KJ4RV as Secretary/Treasurer. If you would like to be an officer, please contact Dale to be put on the ballot. David KI4W said there were a few things for us to consider for the next year. First, do we wish to continue our relationship with Methodist University, and second, what do we want to do regarding t

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he NC QSO party? Lastly he reported that Ryan KN4WNH still has the second generator, and has taken it to a friend in Elizabethtown for repair.

New Business: David KI4W has been asked if the club would like to give a presentation to a group of home-school children on October 14 for about an hour or so. Ron K4FET agreed to get together a group and make the presentation. Marty W4MLW talked about the December Eating Meeting. He has made arrangements with Southern Coals Restaurant at 3319C Raeford Road (just past Hanks Car Wash on Raeford Road and next door to Burneys Sweet Treats) on December 21 at 7:00 pm. We will be the only ones in the restaurant and the owner has asked that we give him a heads up on what we would like to have. Marty passed out a list of meals to be available with pricing. Please return these at next months meeting so he can make arrangements. The web address is www.southerncoals.com for more information. Carl K4CFB moved that he have the meeting there, second by Mike K4JWX and the members agreed.

Program: Dale AK4YS introduced the program for the evening. George KM4ODS gave a presentation on the N3FJP logging program with a video by Steve N3FJP. It was an interesting presentation.

Announcements: None.

Door Prize Drawing: Marty W4MLW held the drawing. Larry N4USB donated 2ea 2m sparky antennas, one went to George KM4ODS and the other went to Ed N4ESA. Larry N4USB also donated a True Value collectable which was taken home by Carl K4CFB. John W4RDU donated a fancy soldering kit, Will KN4OTA was happy to collect it. Ferguson KK4MCY donated a tin Ipad cover which was won by Larry N4USB. Ben KM4ODT donated a hard sided case which was won by Ferguson KK4MCY.

There being no further business to conduct, Dale AK4YS moved to adjourn the meeting, heartily endorsed by Marty W4MLW and David closed the meeting at 9:05 pm.

We had 30 members and 2 guests present.

Submitted:

Bill KJ4OFD, Recorder

2021 Proposed Slate of Officers

President - Ron K4FET
Vice President - Dale AK4YS
Treasurer - Chuck KJ4RV
Recorder - Bill KJ4OFD

Items for Sale

- Tower for sale - 65 feet
6 Sections @ 10 feet
1 Section @ 5 feet
Tower is already down.
\$250.00
If interested contact
Marty W4MLW
910-964-1900

Software Defined Radio By Ben Bassett, KM4ODT

The Hack RF is a relatively lower cost *transceiver* geared toward those that want the ability to experiment, design, and develop their own capabilities using [GNU radio software](#). Although not intended to be used as an amateur radio, it can provide the Ham with a better understanding of radio/SDR principles.



RSP Spectrum Analyzer

The above spectrum analyzer further demonstrates the wide variety of capabilities of SDR where the software is the true workhorse. This screen shot was taken in the 433MHz band. The incidence at approx. 433.94MHz is my outdoor weather sensor broadcasting its data.

