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The President's Corner:

November is here and the year is rapidly coming to a close. We still have some business and fun left to take care of before the year ends. First the business and that is electing a slate of officers for the coming year. The committee to select the officers is made up of past presidents of CFARS. **Chuck KJ4RV** is heading up the group this year. If you are interested in holding an office within the club contact Chuck or one of the past presidents and let them know. I would like to thank Kelly N4EWG who headed this committee for many years. Now for the fun and the first event is the Benson Hamfest. This is the last hamfest of the year and it is a good one and it is just up the road. CFARS will have a couple of tables so if you have an item or two you want to sell bring it to the hamfest and put it on the tables. The second fun event is the famous CFARS Christmas Eatin Meetin. The meeting will be held as it was last year at Grandsons on Ramsey Street. The dinner will be on December 10 at 6:30pm. Come on out and enjoy the fun and fellowship and bring extra dollars for a chance to win one of the great door prizes.

During the days just prior to Hurricane Florence and in the days following there were call signs heard on our repeater that had not been heard in quite a long time or some we have never heard at all. For the old friends who dug those old two meters rigs out of the closet and garage, blew the dust off them, and got on the air it was good to hear you. For those who have not been with us before I say welcome and to all I say please come back and join us regularly. You don't have to wait for a hurricane to talk to us and enjoy amateur radio. Our next club meeting is November 19 so please come out and join us.

November 12 is Veterans Day so I would like to thank all our veterans for their sacrifices and service. I would like to also wish all a Happy Thanksgiving.

See you all on the radio and at the next club meeting.

73,
David KR4OE

CFARS Officers

PresidentDavid KR4OE kr4oe@nc.rr.com
Vice Pres..... Ben KM4ODT bassettbw@aol.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.....Kelly N4EWG n4ewg@nc.rr.com
Repeaters.....Bill KU4W kc4swy@embarqmail.com
Sky Warn.....Jim KI4YRH ki4yrh@aol.com
Field Day.....Vacant
Health & Welfare...
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.



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!



October 2018 Club Meeting Minutes

On October 18th the Cape Fear Amateur Radio Society meeting was held in Auditorium of the 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*. **Gene N4ANV** led the invocation. **David KR4OE** led the introductions in the usual CFARS manner.



David KR4OE reminded us that the September meeting was not held due to Hurricane Florence, and that the university was in the mandatory evacuation zone and was closed.

A motion was made by **Marty W4MLW**, seconded by **Jim KI4YRH**, to approve the minutes as published of the August meeting. By vote the motion carried.

COMMITTEE REPORTS:

Treasurer: **Chuck KJ4RV** gave the treasurer's report. We spent a little money, we collected even more money and we are still solvent.

Repeater: No report.

Net Manager: **Chuck KJ4RV** reported the traffic counts were about even, August check-ins and times were up from July, and September from August, times were way up in September, hurricanes will do that. We also have a lot of new members. Remember, these are our repeaters, if we don't use them somebody else might.

Membership: **David KR4OE** introduced **Carlos Cheker K4CCJ** who told us his whole life story. Carlos has as Winlink node at 145.010 MHz up most weekends. A motion was made by **Bill KU4W**, seconded by **Carl K4CFB**, to accept **Carlos K4CCJ** into CFARS membership. By vote the motion carried. **David KR4OE** read applications from **Zachery Reichel N3YCR**, **Doug Westbrook KK4MZR**, and **Caleb Pickard KM4ZED** for membership. A motion was made by **Gene N4ANV**, seconded by **Mike K4JWX**, to accept them as new members. By vote the motion carried.

Newsletter: No report..

Health & Welfare: **Carl K4CFB** gave a quick Health and Welfare report. Kelly N4EWG is under the weather due to some of the medications he is receiving.

Swapfest: **David KR4OE** talked about the August Swapfest. Attendance was down this year, but the money collected has been up for the past two years. Thanks to all for your hard krow and dedication.

VE Testing: **Gene N4ANV** said we were 10/8 for VE Testing. We had 10 to test and 8 passed. Congrats to our new hams.

Emergency Coordinator: **Mike K4JWX** said they had good participation with the shelters that were activated during Hurricane Florence and that Smith Rec Center finally closed last week as the last shelter in the county.

Field Day: No report.

Public Relations: **Marty W4MLW** gave a quick public relations spiel. He has been updating Facebook regularly, check out our Facebook page or the club website at <https://cfarsnc.org/> and check it often.

Old Business: **Marty W4MLW** reported on the Shelby Hamfest. He said it was hot, and **Bonne KF4LVF** and **Harold KF4IUF** made a herd of money for the club. Thanks folks! **Chuck KJ4RV**, **Ferguson KK4MCY**

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and **Fred N4ZCG** did the Scouting Fest last weekend. It was a STEM program event. They reported that everyone was able to send their name in Morse Code. There will be another similar event on October 20 at Camp Rockfish from 1 - 4 pm. **Robert KI4BKE** will have an Echolink repeater set up at 440.445 MHz. Y'all come out and lend a hand. Camp Rockfish's Frank "Moose" Torvath, Katherine Uva, Shelby Samples and William Howards were at the meeting tonight to tell us a little about the camp, where it is, what they provide and other particulars. It is close to the Cumberland/Hoke/Robeson county lines, has plenty of open space. There was some discussion and talk of it being a possible NC QSO party site location.

David KR4OE has spoken with Methodist University, the university closing for the hurricane, and has indicated that **Allen Pier** has not completed the work for the University move. We have sent a letter to the County Commissioners to allow us to use the Highsmith-Rainey Hospital site for our repeaters. We have signed a lease with the county, we now need the county commissioners permission. There is no news to when the tower will be taken down.

New Business: Cub Scouts at Camp Rockfish next weekend. Be there to support the Scouts and the club if you can. **Chuck KJ4RV** presented the club another plaque for the NC QSO Party. CFARS has been offered the flagship station, **W4DW**, for the next NC QSO Party. There was some discussion regarding the various configurations the club could make. It was decided that instead of splitting the club and operating two separate sites, we would just do the one. **Van N4ERM** will send an email to the Raleigh club rejecting their fine offer. **Jim KI4YRH** spoke of the upcoming Christmas Party and asked the club if December 10 at Grandsons on Ramsey Street would be a good time and place and all agreed that it was. Jim will make the arrangements to make it all happen. **Fred N4ZCG** reminded us that the Possum Trot Chapter of 10-10 International is having a CW contest on October 21/22 and a digital contest on November 10/11. Help out if you can. **David KR4OE** appointed (drafted) a Nominating Committee for slate of officers for next year. **Chuck KJ4RV** was drafted to chair the Committee.

Program: **Van N4ERM** and **Gene N4ANV** gave a recap of the **N4B** outing we had last month. **George KM4ODS** and **Fred N4ZCG** got all the contacts logged on QRZ.com. **N4B** made 2411 contacts (141 CW, 488 Digital, and 1782 SSB), 219 of these were from Ohio, 86 were DX. There were 10,000 lookups on QRZ. The logs qsls have been posted to QRZ, eQSL, and LoTW. **Gene N4ANV** presented archival copies of the photograph used for the qsl card to **Van N4ERM**, **George KM4ODS**, **Chuck KJ4RV**, **Fred N4ZCG**, **Paul K4PGM** and **Larry N4USB**. Gene also threw out that next year is the 50th Anniversary of CFARS. Something to think about.

Door Prize Drawing: **Marty W4MLW** held the drawing. **Ben KM4ODT** donated a solar charger which was won by **Paul K4PGM**, **Larry N4USB** donated a NASCAR collectable car which was won by **Ron K4FET**, **Carl K4CFB** won an ICOM shirt and hat, **Will KN4OTA** won an ICOM hat and **Marty** won a SF 49ers Stein.

A motion was made by **Leland KN4AHK**, seconded by **Jim KI4YRH**, to close the meeting. By vote the motion carried. There were thirty-one (31) members and four (4) visitors present.

DMR TO GO!

By Paul Melvin K4PGM



DMR is one of the fastest growing new modes in amateur radio. I decided to try it out when I discovered how very inexpensive the radios were and all the possibilities for it's use. After my initial introduction into installing code plugs and finding local repeaters that I could reach, I started to explore open spots and how they could improve my enjoyment of my DMR HT. Spots are basically a mini repeater that connects to the Internet and allows connection to repeaters and other spots all over the planet. Using a spot,(and in my case a "nano spot") allows me to connect to any talk group used in DMR. All I need is the Nano Spot, a battery, and connection to the Internet. Using my cell phone's hot spot feature I am able to use my

DMR radio in my vehicle and carry on QSO's wherever I go.

I purchased several waterproof boxes while they were on sale from a tool distributor to use for radio equipment while in the field or traveling. They set in my shack for months while I was busy with other projects. I had already decided to use one to encase and protect my nano spot and battery for mobile use. Fred N4ZCG, beat me to getting one completed but that didn't stop me because I wanted to have something I could grab and go and protect my investment as I travel.



The foam inserts that were included in the cases make it easy to carve out just the correct size for protecting what's inside. It took very little time to mark out the shape and remove the blocks that would allow the pieces to be inserted snugly in the case.

The largest of the three sizes I had was still not large enough to house all the components I wanted to have available so I decided to use the smaller one for the nano spot, battery and 120V power supply. The mid size case would house the HT, charger, power cord, extra battery and speaker Mic. Now with just two small containers I could carry all my DMR equipment. The photos show how the cases look and how well the equipment fits inside.

I am now traveling with my DMR equipment and enjoy it where ever I go. Hope to catch you on DMR soon.

Upcoming Hamfests

November 18, 2018
 Jarsfest
 Benson, North Carolina
 Jars.net

January 5 2019
 Winston-Salem Hamfest
 Winston-Salem, North Carolina
 w4nc.com

February 2, 2019
 Frostfest
 Richmond, Virginia
 frostfest.com

**2018 10-10 Sprint QSO Party
Overall**

Place	Call	10-10#	CTXW	CTXWO	Score
1	D6DKL	39944	28	5	61
2	PA2NJC	30903	19	4	42
3	N5MT	24949	11	16	38
4	K8DEL	2978	9	12	30
5	KQ4PK	63201	6	14	26
6	N4ZCG	56067	9	4	22
7	K7CWS	50288	9	1	19
8	N6OPR	45715	8	1	17
9	N4ERM	34524	7	1	15
9	AK4YS	75328	7	1	15
10	W1LIC	46677	7	0	14

**2018 10-10 Fall CW QSO Party
Overall**

Place	Call	10-10#	CTXW	CTXWO	Score
1	N4ZCG	56067	14	3	31
2	N4ERM	34524	10	1	21
3	AK4YS	75328	7	0	14
3	K4FET	77603	7	0	14
4	KJ4RV	37776	6	0	12
4	KI4EZL	74359	6	0	12
5	KI4EZK	77510	5	0	10
6	KM5FF	50356	3	0	6
6	N3GTY	50585	3	0	6
7	WA2JSG	9712	1	1	3
8	K0KEX	6691	1	0	2
8	KD5DE	33513	1	0	2
8	WA3GM	46927	1	0	2
8	KM5EH	71103	1	0	2
9	W1LIC	46677	0	1	1

**2018 10-10 Sprint QSO Party
4th Call Area**

Place	Call	10-10#	CTXW	CTXWO	Score
1	KQ4PK	63201	6	14	26
2	N4ZCG	56067	9	4	22
3	N4ERM	34524	7	1	15
3	AK4YS	75328	7	1	15
4	W1LIC	46677	7	0	14
5	N3GTY	50585	5	0	10

**2018 10-10 Fall CW QSO Party
4th Call Area**

Place	Call	10-10#	CTXW	CTXWO	Score
1	N4ZCG	56067	14	3	31
2	N4ERM	34524	10	1	21
3	AK4YS	75328	7	0	14
3	K4FET	77603	7	0	14
4	KJ4RV	37776	6	0	12
4	KI4EZL	74359	6	0	12
5	KI4EZK	77510	5	0	10
6	N3GTY	50585	3	0	6
7	W1LIC	46677	0	1	1

Equipment for Sale

Our friend Monty Holden, currently suffering the effects of chemo treatments, has some like-new equipment (less than a year old in original boxes) he'd like to sell.

- Yaesu FT-991A with LDG100 Pro tuner
- Yaesu SP-10 External Speaker
- Yaesu MD-100 Desk Mic

Monty Holden KN4GTW @ 910-624-3848



30th Annual

JARSFEST 2018

ARRL Sanctioned Hamfest



SUN. NOV. 18

8:00 A.M. TO 1:30 P.M.

AMER. LEGION COMPLEX

605 N. Wall Street
BENSON, NC 27504

Adv. Reg. \$6.00 — At Door \$7.00 — Child (Under 16) Free, With Adult

Talk-In On 147.270 + 600
Backup Talk-In On: 146.970 — 600

BUY, SELL, TRADE Plus EXAMS, DEALERS, FOOD

DRAWINGS:

GRAND PRIZE – Dual Band Mobile
2nd PRIZE – Two Meter Mobile

INSIDE TABLES FOR RENT

(All Spaces Sold Out The Last 17 Years)

Inside Set Up: 6:00 AM – Reserve Your Space Now

Outdoor Tailgating Opens 6:00 AM

GREAT FOOD
Biscuits – Burgers – Dogs & More

NOTICE:
Due to local ordinances and club policy, neither weapons nor pornographic material may be displayed or sold at the JARSFEST site.

Local Lodging:

Call Benson Area Chamber Of Commerce 919-894-3825

EXAMS BEGIN: 9:30 AM (SHARP) Amateur Radio Exams (Courtesy of RARS VE TEAM)
WALK-INS ONLY. No preregistration required. All necessary forms will be provided. Bring photo ID, original and copy of current license (if already licensed), and original and copy of CSCE's for test elements passed that are not reflected in your current license class. Exam fee is \$15

To Reserve Space or More Information Call: (919) 934-9623, 919-820-3498, (7:00 PM – 10:00 PM)
E-Mail: jarsmember@yahoo.com



Please Print Clearly

JARSFEST 2018 Pre-registration

Make Checks Payable To JARS

NAME _____ CALL _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE (_____) _____

_____ Pre-registration Tickets	@ \$6.00 ea.	\$ _____
_____ Indoor Fleamarket Tables	@ \$12.00 ea. plus registration	\$ _____
_____ Outside Tailgate Spaces	@ \$7.00 ea. plus registration	\$ _____

Pre-registration Requests Received Without An S.A.S.E. Or After October 27th Will Be Held At The Road Entrance

Johnston Amateur Radio Society, Inc. P.O.Box 302, Benson, NC 27504
<http://www.jars.net>