

CFARS Dues	2
Club Officers	2
Repeaters	2
Minutes	2
CFARS VE Testing	4
DMR Radio	6
Contest Corner	6
Items for Sale	7

The President's Corner: Ron K4FET

Wow! Time flies when you're having fun. Sometimes you do not even have to be having fun for it to fly. A good example of this is the proximity of holding the monthly meeting on the third Monday of the month and having a deadline (sort of) of having the minutes and Presidents message in at the end of the month. Can't wait till February. That will be a point to ponder in the future. Note to self, keep a daily club journal. Well, that's eighty-six words out of the way. Been a whirlwind month lots going on behind the scenes, massaging a couple of new programs and getting people on board with new logging programs etc. For the most part that falls into Georges area, for this month, due to the upcoming Winter Field Day. Something for all to consider, and this isn't a "big brother" suggestion, but unless you are in love with a different logging program you may want to consider getting the entire N3FJP's suite of logs. It is reasonably priced, comes with free upgrades, and is a forever purchase. The great advantage to that system is that it is integrated, very consistent from log to log in the mechanics of using it, and is exportable to virtually any contest there is, as well as having a great general logging program. And no, I'm not on their payroll. Last week I contacted the point of contact in Fort Kent Maine about the 2022 Dog Sled Races, just to touch bases with him. We are getting to the point where this needs some serious consideration to determine if we really want to field a team to go up there or not. The upside is that it would be a chance of a lifetime to provide communications support under those conditions. Experience and fun aside, there are other factors to consider. This morning it was 2 degrees with an expected high today of 17 degrees. The races usually last from 3-5 days. It is at least a 3 day trip each way and likely a day or two to get settled in where we will be working. Once there we will likely be split up to different sites for reporting. Do the math and that could likely be 13-15 days. That is nothing to me, as that is how I have lived most of my life. (My wife used to love to get rid of me for a couple of weeks.) I realize that I am probably the exception and not the rule when it comes to things like this. Basically, think about it, ponder it, and if you think you may be interested get in touch with me. Despite everything it would likely be a ball, or at least a source for tales for a long time. If you have an adventurous nature this is a calling! On to a different topic, once upon a time I used to write, edit, publish and distribute a 14–18-page newsletter for an Astronomy Club I belonged to in Keene, New Hampshire. This was pre-internet, so it was a handful. I created a section in there which I called "Different Strokes" where I would hi-lite a different Astronomy Clubs newsletter at least guarterly. This gave our members an opportunity to see what other clubs were doing, or not doing. I never looked at an issue that I did not glean several ideas from. Be it "things to do, or things not to do". I am sure that Camera Clubs are no different, with the added likelihood of being broader based in our interest. After all the Pleiades only lends itself to so much discussion. While I was on the Fort Kent radio clubs' site, I clicked over to the Androscoggin

(Continued on Page 4)

Cape Fear Amateur Radio Society News

CFARS Officers

- PresidentRon K4FET mcgool138@yahoo.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
- ARRL Coordinator..Irv K3IRV irv47mc@gmail.com
- Repeaters.....Ben KM4ODT bassettbw@aol.com
- Sky Warn.....Jim KI4YRH ki4yrh@aol.com
- 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
- Contest Coord......GeorgeKM4ODS km4ods@gmail.com
- Webmaster.....Steve KI4EZL cfarswebbie@gmail.com

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 the email submissions to 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.

	(PL 100 Hz)
	K4MN
2 m	146.910/146.310
70 cm	444.400/449.400
	K4MN
6 m	53.810/52.810

Club Repeaters

WA4FLR 147.330/147.930

2 m

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!



January 2021 Club Meeting Minutes

The monthly meeting of the Cape Fear Amateur Radio Society was held on-the-air on Monday evening, January 18, 2021 at 7:00 pm by Ron K4FET. The meeting was held on the CFARS 146.910 repeater.

Ron K4FET opened the meeting at 7:00 pm and opened the net for check-ins. We had 33 members and 1 guest present on the net this evening.



Ron K4FET led the Pledge of Allegiance to the flag of our country. Perry N4LBB gave the invocation.

Ron K4FET asked if all had the opportunity to read the minutes. David KI4W moved to accept, Marty W4MLW seconded the minutes were accepted.

COMMITTEE REPORTS:

Treasurer: Chuck KJ4RV gave the Treasurer's Report. we had money, we didn't collect money, we spent money, and we still have money. Chuck reminded all that dues are now due for 2021 and are still at the low low economical price of \$15.00. He accepts cash, and checks, in person or thru the post office box. Lets get them cards and letters out there folks!

Net Manager: Chuck KJ4RV gave the Net Manager report. November 1090 minutes (36 minutes / net) and December 1089 minutes (35 minutes / net). Each month 30 traffic.

Health & Welfare: No report.

Repeater: Ben KM4ODT Repeaters Report, He said the 33 repeater is up.

Membership: David KI4W said the roster was updated on Facebook. We have 125 members, 64 life members, ARRL member?s Let Chuck KJ4RV know. David has updated club status on ARRL website. Ed Barnes W9EAO is now SK.

Field Day: Winter Field Day at end-of-month.

Swapfest: David KI4W scheduled for August 24th at Cumberland County Shrine Club. David will take table reservations. Not posted on ARRL website yet. Charlotte and Raleigh have both cancelled their Swapfests for 2021.

Emergency Coordinator: Mike K4JWX nothing to report. Repeaters are working, there is interference @ 17:00 on 146.91 and he is investigating.

Public Relations: Marty W4MLW did announcements on repeater reminding all about meeting. George KM4ODS said earthquake in Indonesia to stay off emergency frequencies for emergency traffic from the affected areas.

VE Testing: Pat N4UGH stated a test session was held this month, 2 Generals and 3 Technicians for this round of testing. Congratulations to the new hams and upgrades.

Newsletter: Mike KN4XP was still :krowing" but would appreciate newsletter submissions for the newsletter.

Website: No report.

(Continued on Page 4)

CFARS Reoccurring Nets

Net	Day (s)	Time Local	Band / Fre- quency
Evening Net	Daily	1900	146.910 Repeater
Possum Trot	M-F	0500- 0700	146.910 Repeater
ADYN Net	M-F	0810	SSB 3.852
CW Fix Net	Tues/ Thurs	0730	CW 3.555
PTN 10-10	Tues	2000	CW 28.150
PTN 10-10	Wed	2000	SSB 28.345
DMR Net	Sunday	2000	TGIF 910 Talk- group

CFARS VE Testing

The CFARS VE team will offer VE Testing in 2021.

Testing will be held at the following location:

Cumberland County Shrine Club 7040 Ramsey Street (US Hwy 401 N) Fayetteville, NC 28311-9322

Testing Dates			
March	20th	August 14th	
June	12th	October 9th	

Please note that if anyone wants to test, they will need to get a FRN number first.

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

President's Message

(Continued from Page 1)

radio clubs site, and low and behold they have a whole section dedicated to DMR. It is a small world we live in. I think if we were to do this at least quarterly a whole new world would open to us. Every club is different. We have many shared problems/issues, and we all approach them differently. Some good ideas, some bad. This would provide a scenario where we could learn from others. I have run this concept by a couple of our members, and it was greeted with varying degrees of excitement and enthusiasm, but I expected that. Remember, the brain is like a parachute, it only works when it is open. Human nature generally loathes and rejects change. Change for the sake of change is usually bad, whereas change with a purpose can be beneficial for all. Enough of my sermonizing, off to a new topic. By the time you get this Newsletter Winter Field day will be in the rear-view mirror. Hopefully It will be a good view with lots of participation from a good showing from our membership. A special thanks to George, KM4ODS, for the work he has put into this. This is some of the behind the scenes work I referenced earlier. With lick CFARS will have been well represented in the event. Paul, K4PGM is still in the throes of cranking up a DMR group, which by all indications is going to carve out a niche in CFARS. Next thing you know, they will be petitioning the club to set up a CFARS DMR repeater. Progress is being made weekly by George KM4ODS on the resurrection of the SSB and CW Possum Trot Chapter of 10-10 International. Elsewhere in this newsletter you will see as a recurring entry of all of the nets CFARS is running on a regular basis. Finally I want to thank all of the Club Officers and coordinators for the support you lend the club in the discharge of your particular areas within the club as well as rendering your reports at the monthly meetings.

(Continued from Page 3)

Possum Trot Net: Ron K4FET reported we have 2 new possums.

Contesting: George KM4ODS sent Mike KN4XP a contest calendar. Winter Field Day is allowing club participation for the first time 30/31 January submit log to contest with CFARS indicated as club will be counted. Club Contest – member of club; submit 50+ contacts; First Prize drawing is a DMR Radio donated by Ron K4FET. Get on the radio and make some contacts. George KM4ODS will post info on club website.

10-10 Net: George KM4ODS announced nets are held Tuesday and Wednesday evening. We need more participation.

Old Business: None.

New Business: None.

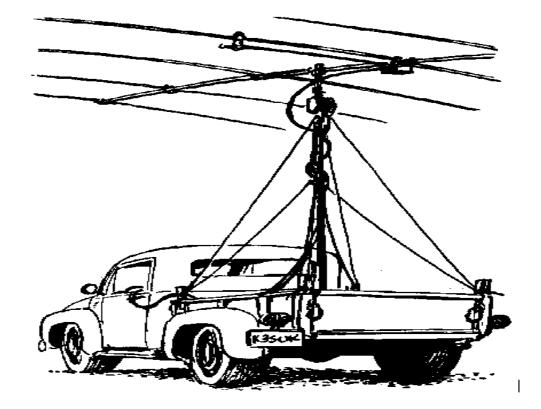
Program: None.

Announcements: WA2COU Laird – submitted application. Chuck KJ4RV has 3 new member applications: James Dawdy W0NDC, James Mosherry, Dom Domina K4DOM.

Door Prize Drawing: None.

Larry N4USB moved to close meeting, 2nd Jim KJ4EMX. Meeting closed at 7:32 pm. The net was opened for comments. The net closed at 8:00 pm.

Submitted: Bill KJ4OFD CFARS Recorder



DMR Don't Mess with Radio

I was talking to my brother (KM4C) the other day and he said that back when SSB was first starting to be used that the AM guys said it would never last. Well it has lasted and so many other modes of this hobby have been created and continued to thrive.

Yes DMR is very different than SSB and CW but that does not in any way mean it is not HAM radio. The use of new technology has always given amateur radio operators avenues to hone and learn new skills. As I write this article there are 184,000+ DMR (Hams') worldwide.

In an effort to recruit amateur operators and to give them a place in our club to explore the available modes we are now holding a DMR net on Sunday night at 8pm. The comments I received and the number that asked for information and wanted to be elmered into DMR encouraged me.

DMR is not very different than 2m or 440 FM but it uses digital signals to produce the audio. This allows for more QSOs to be carried on the same frequency. DMR can be carried on via simplex completely without Internet assistance. Usually the signals are assisted by repeaters or personal digital repeaters called "hot spots". There is not enough space or time here to explain all the great advantages of DMR or what fun it is to talk around the world when band conditions will not support it.

Hope to hear you on the CFARS DMR net and feel free to call me should you want to give DMR a try.

73, Paul K4PGM

CONTEST CORNER



By the time you receive this Winter Field Day will have passed. The initial interest was fairly good from members. We'll just wait and see how many submit logs. The results of our club participation should be available in the next bulletin.

February Contests.

10-10 Winter SSB 0001Z Feb 8 to 2359Z Feb 9

We hope to have a great showing from the Possum Trot Chapter to help us continue our tradition as a top chapter in 10-10 International. If you aren't a 10-10

member you're missing out on a lot of fun. If you wish to become a member, just email me and we can arrange to make that happen.

ARRL International DX Contest 0000Z Feb 20 to 2400Z Feb 21

We will be participating in the ARRL IDX contest for the first time as a club. All active club members are encouraged to participate and help us with our aggregate club score.

Reminder emails will be sent prior to each of the February contests with more details and instructions on how to participate. In particular will be the ARRL IDX contest. I have to submit a list of participants prior to the contest.

For other contests check the contest calendar at https://www.contestcalendar.com/index.html

GEORGE DAVENPORT KM4ODS@gmail.com Contest Coordinator

Items for Sale

From A Living Estate Sale Of A Licensed Amateur Radio Operator Who Returned To His Home Country. The Following Items Were Part Of His Collection. These Items Have Not All Be Tested. Some Have The Original Manuals Or COPIES Of The Manual.

HEATHKIT		HEATHKIT	
SB-664 REMOTE VFO	75.00	V-7 A VACUUM TUBE VM	50.00
SB-634 STATION CONTROL	60.00	JACKSON 658-1 DYNAMIC	150.00
SB-610 MONITOR SCOPE	100.00	OUTPUT TUBE TESTER	
SB-300 AMATEUR HF RX	240.00		
SB-604 POWER SUP SPEAKER	80.00	SWAN	
SB-401 TRANSMITTER	100.00	-	
HM-102 SWR/WATT METER	40.00	TV2B AMPLIFIER UNTESTED	200.00
HM-2102 WATT METER	25.00	WM-2000 WATT METER	60.00
IM-16 SOLID STATE VOM	50.00	500 TRANSCEIVER	250.00
IG-18 SQR AUDIO GENERATOR	50.00	1200X AMPLIFIER UNTESTED	280.00
IG- 102 SIG GENERATOR	80.00		
IG-72 AUDIO GENERATOR	60.00	350 TRANSCEIVER	350.00
IM-10 TUBE TESTER	40.00	Contact Dave K4DOM for more in	formation

Tower for Sale

 65 foot Rhon 25 tower for sale. \$200.00 Contact Marty W4MLW

