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The President's Corner: David KR4OE

February is here and that means it is time for the *North Carolina QSO Party*. The *NC QSO Party* is one of our clubs main operating events of the year with the other being Field Day in June. This year the *NC QSO Party* will be held on Sunday, February 24. The event kicks off at 10:00am on Sunday morning and ends at 8:00pm that evening. We will again be operating from the cabins at Smith Lake Recreation area. We will begin setting up Saturday morning after breakfast. Please come out and support us as we continue to defend our title. CFARS has finished in first place in our category every year we have entered. We need your assistance in both setting up and operating. I can guarantee you will learn something you didn't know before both during the set up and operating. At this month's meeting our program will be finalizing our plans for the qso party. Also keep in mind our friends to the south in South Carolina will be holding their state qso party on Saturday of that weekend so get in there and help them out by making some contacts.

If you haven't done so please remember the 2019 club dues so please see **Chuck KJ4RV** and get them in either by seeing Chuck at the meeting, breakfast, or mail them in to the club's post office box. Let's continue on with the momentum we closed out the year with and see our membership roster continue to grow. Later this year CFARS will celebrate its 50th year so please be a part of our celebration.

In closing please remember the family of **Dan Clark KW4BG** in your thoughts and prayers. We lost Dan just a few days ago and he will be greatly missed by all of us. As I wrote in an email to Cindy, Dan was an extremely knowledgeable amateur radio operator. Dan never stopped learning and experimenting with new modes of communication. We should all follow his example and never stop expanding our horizons in amateur radio.

73,
David KR4OE ... _._

CFARS Officers

PresidentDavid KR4OE kr4oe@nc.rr.com
 Vice Pres..... Larry N4USB lte67@charter.net
 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...Carl carlbeene@gmail.com
 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. 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 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!



January 2019 Club Meeting Minutes

On January 21st the Cape Fear Amateur Radio Society meeting was held in Room 219 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*. **Larry N4USB** led the invocation. **David KR4OE** led the introductions in the usual CFARS manner.



A motion was made by **Paul K4PGM**, seconded by **Dale AK4YS**, to approve the minutes as modified of the July meeting. By vote the

motion carried.

COMMITTEE REPORTS:

Treasurer: **Chuck KJ4RV** gave the treasurer's report and we are solvent.

Repeater: **Ben KM4ODT** was not present to give the repeater report, but the two-meter repeaters are alive and doing well.

Net Manager: **Chuck KJ4RV** reported net times and check-ins are steady for the last several months.

Membership: **David KR4OE** presented new members to the club. **Caleb Picard KM4ZED** and **Robert Thompson N2AKS** introduced themselves. A motion was made by **Kelly N4EWG**, seconded by **Marty K4MLW**, to accept them as new members. By vote the motion carried.

Newsletter: **Mike KN4XP**, our ace Newsletter Publisher asked for anyone not receiving the newsletter via email to contact himself or **Chuck KJ4RV** and update their email addresses. The newsletter is also available on the CFARS website at cfarsnc.org or on the CFARS Facebook page. He would also welcome any submissions of articles for the newsletter.

Health & Welfare: **Carl K4CFB** gave his Health and Welfare report, **Dan KW4BG** and **Kelly N4EWG** are both at home laid up lazy and are doing as well as can be expected.

Swapfest: **David KR4OE** indicated that the Swapfest this month was a success, we did not have as many visitors as in previous years, but we had many vendors present that we have not had in the past.

VE Testing: VE Testing was well attended. We had three (3) folks to test. All of the folks testing walked away with either a new ticket or an upgrade. Congratulations to all our new hams!

Emergency Coordinator: **Mike K4JWX** was not present for Emergency Coordinator report.

Field Day: **David KR4OE** introduced **Ed N4ESA** and presented him his membership package. **Paul K4PGM** moved to accept him as a member, second by **George KM4ODS** and the motion carried. **David** informed us that we had 119 members as of December 2018.

Public Relations: **Marty W4MLW** had nothing to report from Public Relations.

Old Business: **David KR4OE** reminded us of the NC QSO party is coming up in February. **Van N4ERM** has the cabins booked already. We will discuss details at our February meeting. The tower project is still on hold. Methodist University representative was not available. The County has still not indicated when we might make the move to Highsmith Hospital. **Ron K4FET** has taken over the Possum Trot net from **Kelly N4EWG**. He reports that check-ins are down for the last several weeks and hopes they get better as we get out of the holiday season and everyone gets back to a more normal schedule.

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New Business: **Chuck KJ4RV** will make our annual property inventory. **Bob WA4WHV** will do our annual financial audit and they will report back by the April meeting. **Bill KU4W** reminded us of the upcoming 10-10 winter SSB contest. CFARS came in 1st in the Fall CW and Digital contests. **Mark KN4OCA** was one of our guests. He introduced himself as the head of the Red Cross Chapter in Moore County, and presented some lessons learned by the organization from Hurricane Florence. He is teaching Technician Classes in Moore county and encouraging all the new hams to get involved and join their local amateur radio clubs and to get involved with emergency services. **Van N4ERM** reminded us that we are coming up on the 50th Anniversary of CFARS this November and suggested we investigate setting up a Special Event station to commemorate the event. We need folks for publishing the event, coordinating QSL cards, getting the SE call sign, etc. **Doug KK4MZR** is involved in CERT and they will be participating in Winter Field Day and will be looking for help with contacts on 10/20/40 meters and VHF/UHF for the event. Field Day was discussed briefly, we need someone to step forward to head Field Day. Think about it and throw in your hat at the next meeting. **David KR4OE** reminded us that our Swapfest will be at the Cumberland County Shrine Club on Saturday, August 10, 2019.

Program: **Larry N4USB** asked for suggestions for future programs. One will be FT-8. He introduced tonight's program: SHOW AND TELL. **Larry N4USB** showed a 1924 radio used by his grandfather. It originally sold for \$105.00. It is for sale to interested parties. **Van N4ERM** showed off a Micro BITx transceiver, a 5 band cw/ssb he built. He showed a QRP Labs QCX 30m cw transceiver he built from an inexpensive kit. He gave away a 3 element 2m yagi, a dual band VHF antenna, a 6m dipole, and two 9:1 baluns. **Ron K4FET** showed off a Vibroplex bug/straight key/iambic keyer he recently came into possession of, and a foxdelta.com antenna analyzer and graphs of his antenna farm. **Will KN4OTA** showed off his Tdx One HT and a 3d printed HT he printed. **Chuck KJ4RV** showed off an impressive collection of stuff he built: a Western Electric tone pad generator for setting PL tones, a ProKit suction circuit card holder, a electrometer lightning detector, a homebrew ammeter, a homebrew electret microphone, a home built 3 position key switch (one keyer to 3 radios), a couple of QRP transceivers, and a Buck regulator (30 amps in - 3 amps out).

Door Prize Drawing: **Marty K4MLW** was not present so **Mike KN4XP** did tonight's honor of presenting door prizes. **Dale AK4YS** won a JetStream Power Supply donated by **David KR4OE**. **Jim KN4RQW** won a cordless electric drill donated by **Van N4ERM**.

A motion was made by **Carl K4CFB**, seconded by **Dale AK4YS**, to adjourn the meeting, By vote the motion carried. The meeting was adjourned at 8:40 pm. The next club meeting will be February 18, 2019.

Submitted by **Bill KJ4OFD**
CFARS Recorder

Upcoming Hamfests

March 8, 2019

Charlotte Hamfest
Concord, North Carolina
charlottehamfest.org

March 24, 2019

Winterfest
Annadale, Virginia
Viennawireless.net/wp/events/winterfest

April 6, 2019

Down East Hamfest
Kinston, North Carolina

April 20, 2019

Rarsfest
Raleigh, North Carolina
rarsfest.org

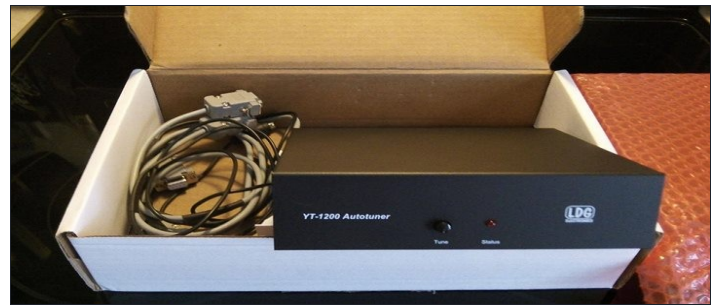
Items For Sale

- Kenwood 480HTX \$800.00
200 Watt HF 6 thru 160
- Icom 91AD Handheld \$100.00
6 Watt Dual Band 2mtr 440mtr D-star
- Daiwa HF tuner Legal Limit \$100.00
- Zum Hot Spot \$ 50.00
- Yaesu Ft 7900 \$300.00
Dual Band 65 Watt 6 Months Old

Contact Joe W3OJO 910 366 9674
W3OJO @ TWC.COM



- Elad FDM-DUO SDR QRP Radio (RED). I have all of the accessories, Mic. \$850.00
Fred N4ZCG



- LDG YT-1200 Auto Tuner for sale. \$180.00
Contact Fred N4ZCG

TYT-9000 2 Meter Mobile (New with Box)
 Output Power: 10W/25W/60W
 CTCSS/DCS setting & scanning
 High/Mid/Low power selectable
 Voice compander
 Contact book
 Battery voltage display
 DTMF/2 tone/5 tone
 ANI ID
 Wide/Narrow band setting
 Channel name editing
 Talk around
 200 memory channels
 FM radio
 CTCSS/DCS
 DTMF/2 Tone coder

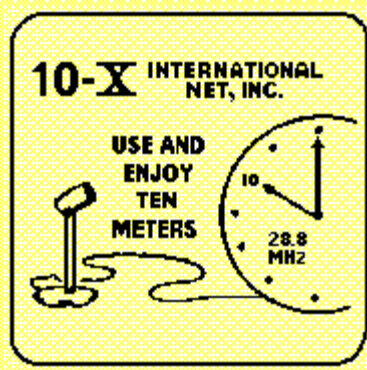
Mike KN4XP
kn4xp@yahoo.com
910-489-3704



New with Box
 Connect Systems CS-800D
 Dual Band DMR/Analog Mobile
 Detachable Face Place with Extension Kit
 \$275.00

Mike KN4XP
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910-489-3704

Ten-Ten News



It was decided back in November board meeting to add two new classifications/categories to the 10-10 QSO Parties, LOW POWER AND HIGH POWER. These changes have just recently been made and will be effective beginning with the Winter Phone QSO Party February 3-4, 2018.

The following changes are as follows:

Entrants may submit a log in ANY of the following classifications:

QRP: Includes single station operators and can also include OM/XYL teams or any families or groups of people using individual call signs and 10-10 numbers. CW/Digital operations max 5 watts and Phone operations max 10 watts during the entire event.

LOW POWER: Same as QRP listed above except that output power for CW/Digital operations is max 50 watts and Phone operations is max 150 watts during the entire event.

HIGH POWER: Same as QRP listed above except that output power for CW/Digital operations is max 100 watts and Phone operations is >150 watts for the entire event.

THE HEADER OF ALL LOGS MUST NOW INDICATE THE FOLLOWING IN THE CATEGORY SECTION:

QRP
LOW POWER
HIGH POWER
CLUB
MOBILE

2019 NC QSO Party

The NC QSO Party will be held from 1500 UTC February 24 to 0059 UTC February 25, 2019. Stations may operate the entire contest period. The following categories are operating in the contest: Single-Op, Mobile, Expedition and Club. In-State Stations work everyone. The exchange will be call sign and NC county. Use the county abbreviations as needed. Out of State Stations work NC stations only. Send call sign and QTH (State, Province, or "DX".) A signal report is optional. Mobile stations may be worked each time they change counties. A mobile station may operate on a county line but no more than two (2) counties may be given at one time. No wet county lines are permitted. No 160, WARC, or above 2 meters. Suggested operating frequencies (MHz) CW: 3.540, 7.040, 14.040, 21.040, 28.040, 50.040, 144.040.

Phone: 3.860, 7.260, 14.260, 21.360, 28.360, 50.160 (SSB), 52.040 (FM), 144.260 (SSB), 146.520(FM). Digital: (Use standard digital frequencies per band plan) No cross-band QSOs are allowed. No repeater, satellite, or other relaying device may be used to complete a QSO for award credit.

VE Testing Session

CFARS held a VE Testing Session on Saturday, January 12th at Methodist University in Room 212 of the Hendricks Science Complex.

Three (3) candidates were present for the testing session. All three (3) candidates passed exams.

Thanks to our VE Team for putting on the exam session. The next VE Testing Session will be held on March 16, 2019.

CFARS is looking for someone who has an interest in writing. If you would like to have a column in the newsletter let **Mike KN4XP** Editor know. It would not have to be every month. You can submit articles and photos for inclusion with your article. You may be just the person who has knowledge in an area that someone is wanting to experiment with. People are looking to branch out in amateur radio but not sure where to turn. You may be just that person. Do you operate FT-8, Six meters ssb or cw, DMR radio or have experience with station grounding. These are just a few areas you might have expertise in. So take a few minutes and drop an article for **YOUR NEWSLETTER.**