



Central Dakota Amateur Radio Club, WØZRT

NOISELETTER

January 2020



ABOUT THE CDARC

Central Dakota Amateur Radio Club - WØZRT was established in 1971. Our purpose shall be to further the exchange of information and cooperation between members, to promote radio knowledge, fraternalism, individual radio operating efficiency, and to conduct programs and activities that advance the general interest and welfare of the United States, North Dakota, our community, and amateur radio.

THE PRESIDENT'S QTC

Hello to all club members,

So far this winter has not been too bad weather-wise, but it looks like some colder weather will be coming now that January is here.

The Christmas party turnout was lower than in past years, but still a good evening was had by everyone. The party was at Buffalo Wings and Rings near north Walmart this year. It was moved to have more room than in the past.

Hamfest is coming together and it should be great again this year. It is always great to see old friends during the Hamfest.

I personally have been working with the BSC radio club doing an evaluation on our club's Butternut antenna. It is a very useful teaching tool on how this type of antenna works and how it is tuned to show students with an interest in amateur radio. It does have some damage, but I am hopeful that it can be repaired by creating a new part turned in my lathe. I haven't tried yet but am very optimistic it can be repaired.

I hope everyone has had a great holiday with friends and family. I did not travel much this holiday and stayed close to home. I have been working on an Icom 706mkii that has a damaged encoder, and the part is obsolete. I have found a possible replacement and will in the next month try to get it installed and working.

I look forward to seeing everyone at the upcoming club meeting and I also hope to see you at Hamfest on February 29th.

73,

Mike Holman, KEØESG
President, CDARC

JANUARY 2020 MEETING AGENDA

- A. Approval of November 2019 minutes
- B. Treasurer's Report
- C. Guests

COMMITTEE REPORTS:

- 1. Technical
- 2. Skywarn - Skywarn training
- 3. VE Testing

OLD BUSINESS:

- 1. 85 Repeater
- 2. Hamfest
- 3. Butternut
- 4. Net Control sign-up page
- 5. CDARC Christmas Party report
- 6. EOC club call sign status
- 7. Membership drive options

NEW BUSINESS:

- 1. Additional Committees (Net, activities, events, education, etc.)
- 2. Larry Engelman, WØLOL(SK) memorial
- 3. Announcements
- 4. 50/50 Drawing

ADJOURN

NOVEMBER 26TH, 2019 MEETING MINUTES

Club President Mike/KEØESG brought the meeting to order at 7:00 pm.

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In Attendance:

Mike/KE0ESG (CDARC President)
Bob/N0TC (CDARC Vice President)
Dee/KB0CGK (CDARC Treasurer)
Jeff/K0CMS (CDARC Secretary)
Randy/KC0CAU (CDARC Member at Large)
Bob/WB0SXC (CDARC Member at Large)
Howard/WB0ATB
Doc/K0GRM
Mark/N0FAZ (CDARC Tech Committee)
Justin/K0JBM
Bruce/W0HS
Dawson/KE0JVJ
Lorne/N0CYK
Rick/N0MBE
Karen/KC0MNE
Marc/N0SUU

A. Approval of October 2019 Minutes: Motion by Doc/K0GRM, second by Lorne/N0CYK to approve the minutes; motion carried.

B. Treasurer's Report: Dee/KB0CGK presented the Treasurer's report, and detailed various expenses since the last meeting. Checking account balance as of November 26th 2019: \$442.82. Savings account balance as of November 26th 2019: \$20,730.60. Motion to approve report made by Bob/N0TC, second by Bruce/W0HS; motion carried.

C. Guests: None

Committee Reports

1. Technical: Randy/KC0CAU reported that there was some kind of interference on the 94 repeater. He reset the repeater and the interference eventually went away.

2. Skywarn: Skywarn Recognition Day will be conducted Dec 6th at 6:00 pm thru Dec 7th 2019, 6:00 pm.

3. VE Testing: Nothing to report.

Old Business

1. 85 Repeater Repair: Club President Mike/KE0ESG gave a detailed estimate of the cost for tower crew to install the new coax, antenna, and associated parts (see attachment; the estimate will also be posted to the club website). Nearly \$4,000.00 may be saved by scheduling the tower work with

Great Plains for a date that corresponds with them already working in the area. Discussion on this issue included weather issues, difficulties installing coax and hardware, and the amount of time required to perform the work. Motion by Bob/N0TC, Second by Bob/WB0SXC, to table any vote on whether to "piggyback" the work with another job, or to schedule as a stand-alone job until the next meeting; motion carried.

2. 2020 CDARC Hamfest:

a. Jeff/K0CMS reported that he had received the gift certificate and catalogs from Ham Radio Outlet.

b. Doc/K0GRM recommended at the October 2019 meeting that the club purchase an HF rig to be given away at the Hamfest. Jeff/K0CMS brought options for HF rigs to the meeting. After discussion on the options and the cost a motion was made by Doc/K0GRM to purchase a Yaesu FT-891 transceiver, and to rescind the \$100.00 cash prize voted on at the October 2019 meeting to offset the cost of the rig; motion seconded by Randy/KC0CAU; motion carried by a vote of 8 for, and 7 against approving the motion.

3. Website/Social Media: Mike/KE0ESG reported that he had posted the draft SOP to the CDARC website for review and comments by the membership. If you have any input, please contact Mike.

4. Replacement Vertical Antenna: Mike/KE0ESG reported that the Bismarck State College Club offered to assess the condition of the CDARC Butternut antenna. No expense will be incurred, and the members at the meeting agreed to the assessment.

5. CDARC Christmas Party: December 6th, 2019, 6:00 PM, Buffalo Wings & Rings (just south of the north Walmart).

NEW BUSINESS

1. Burleigh/Bismarck EOC Call Sign: Mike/KE0ESG reported that he had received a request from Burleigh/Bismarck Emergency Management to obtain a call sign for their amateur radio station. Bruce/W0HS volunteered to be the trustee for this station call sign.

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2. Announcements:

a. A reporting page has been added to the CDARC website. Controllers for the Sunday night nets are asked to use this page to report their numbers.

b. A net-controller signup sheet has also been added to the website.

c. Mark/NØFAZ suggested that we advertise our Sunday night sideband net to other clubs in the state.

d. Mike/KEØESG reported that he had received input from a club member suggesting that we offer former club members who have not paid dues in at least 5 years the opportunity to obtain a one year membership for half price to try and bring them back into the club. Discussion on this item branched out into other possible ways to increase membership including a monthly social night, dinner prior to the monthly meeting, and outreach to former members. This item will go back to the Executive Committee for action.

e. Howard/WBØATB gave a report on the June 2019 Field Day, based on information included in the recent issue of QST. CDARC placed 97th out of 137 entries in the 1A category.

4. 50/50 Drawing: \$11 won by Lorne/NØCYK; \$11 for the Club. Lorne donated his share back to the Club.

Motion to adjourn at 8:07 by Howard/WBØATB, second by Randy/KCØCAU; motion carried.

Respectfully submitted,

Jeff Strange/KØCMS
CDARC Secretary

UPCOMING EVENTS

CDARC Monthly Meeting:

Tuesday, January 28th, 2020, 7:00 pm,
CHI St. Alexius meeting room (next to cafeteria)

CDARC Executive Committee meeting:

Tuesday, February 11th, 2020, 7:00 pm,
Scheel's Cafeteria.

CDARC 30th Annual Hamfest:

Saturday, February 29th, 2020, 7:00 am-1:00 pm,
St. Mary's Grade School, Bismarck ND.

NET REPORTS

Sunday CWJ/VHF Net 146.850 (December 2019)

Nets: 4
Checkins: 43
Net Controllers:
Zach/KØZSH
Bob/NØTC
Howard/WBØATB
Bob/WBØSXC

Sunday 2 Meter Net 144.200 (December 2019)

Nets: 4
Checkins: 18
Net Controllers:
Zach/KØZSH
Bob/NØTC
Howard/WBØATB
Bob/WBØSXC

Activations: Nothing to report

LOCAL REPEATERS

145.430- Hannover, No PL
146.850- PL 107.2 (optional)
146.940- Super Link, No PL tone
147.060+ PL 107.2, BSC Fusion Repeater
224.200- NØFAZ, No PL
444.200+ PL 103.5 Cross band repeat on
52.525
444.350+ PL 107.2, BSC Fusion Repeater
444.650+ Yaesu Fusion Digital or Analog
PL for analog 107.2
Keying up a Fusion repeater with an analog
transmission will switch all users to analog

CDARC OFFICERS

President:

Mike Holman, KEØESG

Vice President:

Bob Tracy, NØTC

Secretary:

Jeff Strange, KØCMS

Treasurer:

Dee Tracy, KBØCGK

Members at Large:

Bob Arso/WBØSXC
Randy Tietz/KCØCAU

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COMMITTEES & COORDINATORS

Newsletter

Jeff Strange, K0CMS

Dee Tracy, KB0CGK

Technical Committee

Mark Malm, N0FAZ

Randy Tietz, KC0CAU

Pete Fettig, KF0DL

APRS Coordinator

Randy Tietz, KC0CAU

SKYWARN

John Paul Martin, KB0YLU

Zach Heinert, K0ZSH

VE Testing

Bob Tracy, N0TC

CDARC Information Officer

CDARC Executive Committee

Web Administrators

Mike Holman, KE0ESG

Quentin Schumacher, KD0WEB

CHECK OUT THE CDARC WEBSITE AND FACEBOOK PAGES:

<http://www.cdarcnd.com/>

<https://www.facebook.com/cdarcnd/>

CDARC SUBSCRIPTION COUPON

Regular Membership: \$30.00

Family Membership: \$40.00

New Ham Membership (1st Year): Half Price

Out of Repeater Area Newsletter \$5.00

Send To:

CDARC

PO Box 7162

Bismarck, ND 58507

Your membership allows the CDARC to pay for repeater operation and maintenance!

Call_____ License Class_____

Name_____

Address_____

City_____ State_____ Zip_____

Phone_____ ARRL Member Yes____ No____

E-mail_____ OK to publish e-mail Yes____ No____

Would you like the newsletter sent to you by e-mail? Yes____ No____