



Central Dakota Amateur Radio Club, WØZRT

NOISELETTER

APRIL 2022



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 everyone,

I hope everyone made it through the recent winter weather. I was able to get some work done on my radio room by installing some shelving for my equipment. Once I put up the shelves, I realized how much equipment that I have now that I can see it all. I need to downsize some equipment at the next Hamfest. Hopefully you were safe and able to work on some of your projects during the blizzard.

April is the month when I start planning the summer events and it looks like it will be a very busy summer for me. I will do a little travel and a lot of radio activities. June will be busy with Lewis and Clark on the Trail event, and following that, Field Day 2022. I look forward to seeing or hearing you at those events.

This month there is Skywarn training, and this will be different as it will be at the Burleigh County Emergency Management Facility in their new building. You can register for this event on the CDARCND.COM website.

73!
Mike Holman, KEØESG
President, CDARC

April 2022 MEETING AGENDA

We will not have a club meeting this month. Instead, we will have a Skywarn Training on April 26, 2022 at the Burleigh County Emergency Operations Center. It will start at 7:00pm. You will need to preregister and can do this on the CDARCND.COM website.

March 22, 2022, MEETING MINUTES Draft

Club President Mike/KEØESG brought the meeting to order at 7:02 pm.

In Attendance:

Mike/KEØESG (CDARC President)
Bob/NØTC (CDARC Vice President)
Chad/KCØAFB (CDARC Secretary)
Dee/KBØCGK (CDARC Treasurer)
Justin/KØJBM (CDARC Member at Large)
Norman/KAØGJV
Kay/NØNWY
Dustin/KFØIQJ
Rick/NØMBE
Mark/NØSUU
Mark/WIINGS
Julie/KFØICT
Bruce/WØHS
Mark /NØFAZ
Steve/KFØAMB

A...Approval of February Minutes:

motion from Bob/NØTC to approve. Second from Mark/NØSUU. Motion passed.

B..Treasurer's Report: Dee/KBØCGK -

Checking account balance as of March 22, 2022: \$2,286.10. Savings account balance as of January 25th, 2022: \$9,839.99. Motion from Rick/NØMBE to approve, second by Mark/NØFAZ motion passed

C. Guests: Dustin/KFØIQJ, Julie/KFØICT, Steve/KFØAMB

Committee Reports

- 1. Technical:** Mark/NØFAZ working on date to visit the 85 repeater site.
- 2. Skywarn:** Mike/KEØESG reported that we will have a face to face training on April 26, at 7:00pm at the Burleigh County Emergency Management Facility at 4200 Coleman Dr Bismarck ND.
- 3. VE Testing:** Bob/NØTC reported that 12 people tested at Hamfest, 5 people passed the technician exam and 5 people upgraded

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licenses. We also have 1 new technician today, Dustin. Also, the manuals and tests for the Technician will be updated on July 1, 2022. Anyone studying for the Technician will have until then to take the test.

4. **Net Control:** Mike/KE0ESG gave report on Net Control on weekly checkins. There are currently 5 Net Controllers with the addition of Chad/KC0AFB and stated we could use a few more. (see noiseletter for details on check in numbers)

Old Business

1. **2022 CDARC Hamfest:** Mike/KE0ESG gave a report of an attendance of 118, VE testing was already reported. Food services were excellent and thank you to Sharon/N0HGR and Karen/KC0MNE. People traveled from all over state. Farthest I believe was Crookston MN. Mike and Karen Holman donated door prizes of 2-\$100 HRO gift cards, and the MFJ clock. HRO donated 1-\$100 gift card. We need to send thank you letters to Bismarck Public School, HRO, and Karen/KC0MNE and Sharon//N0HGR. Chad/KF0AFB will send a thank you letter to HRO. Mike/KE0ESG will send letters to Bismarck Public School, Karen/KC0MNE and Sharon//N0HGR. Dee/KB0CGK reported the income from free will donation was \$713.00 raffle \$245.00 for total income of \$958.00. Expenses of \$25 raffle permit postage and printing of \$168.94 net income of \$764.86 Motion to donate to the Bismarck Public School Career Academy in the amount of \$250 made by Mark/N0FAZ. Second by Bob/N0TC. Motion passed.

Justin/N0JBM gave a report on the Friday night dinner event. There was a little confusion on how to enter if we have a reserved room. If we, have it there next year, we will have better instructions and signage for everyone to follow.

Things to change for next year - forums in larger room, VE testing in Rm 230. Announcements of scheduled events to be louder. Schedule people to sell raffle tickets and 50/50 tickets. Have a printer in the main room for last minute printing. Consensus is to stay with free will donation for entrance. Need to promote homebrew contest more.

2. **Lewis & Clack Trail on the Air (LCTOTA)** Mike/KE0ESG gave a report of updates and some of the logistics. Not much new currently. There is an upcoming zoom meeting where I

will get more details. Discussion followed

3. **EOC** - We still need a date for the install of equipment in EOC.

NEW BUSINESS

1. **Field Day** - June 25-26, 2022. Location was discussed and consensus was to be at Tom O'Leary Golf Course Sledding Hill Warming House again. Dee/KB0CGK will send a letter to reserve the site for Field Day and she will also include reservation for Jamboree on the Air on October 15, 2022. Setup will be at 9:00am. Trailers will be moved there on Friday night. Operations will begin at 1800 UTC or 12:00pm CST and can go until 2059 UTC or 3:00pm CST Sunday. Tear down will begin sometime after 12:00pm on Sunday. Mike/KE0ESG would like to have FT8 possible this year.

2. Winlink Request on Sunday night net about Winlink. Discussion proceeded. Norm/KA0GVJ and Dustin/KF0IQJ asked what it would take for us to have a Winlink access point or gateway.

3. Sanford Medical will have several UHF repeaters that we may be able to get donated to the club.

4. Elmer listserv request. Steve/KF0AMB requested that the club start a ELMER listserv to be able to answer questions of new amateurs. Mike/KE0ESG will work on getting a listserv for these types of questions.

5. 50/50 Drawing: \$15 won by Mark WIINGS; \$15 for the Club. Question was asked if we can stream Skywarn presentation from the EOC for additional people to see the presentation. Mike/KE0ESG will ask Mary Senger if this is possible.

Another question asked if we will be able to go to NWS if activated.

Mark/N0FAZ showed a 250uA resistor for a shunt on a meter.

6. **Announcements:** Club President Mike/KE0ESG reported on upcoming Club meetings; this information is available in the current edition of the NoiseLetter.

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Motion to adjourn at by Bob/NØTC, second by Randy/KCØCAU; motion carried.
Adjourned at 7:47pm
Respectfully submitted,

Chad/KCØAFB
CDARC Secretary

UPCOMING EVENTS

April CDARC Skywarn Training: Tuesday, April 26th, 2022, 7:00 pm, at Burleigh County Emergency Management Building at 4200 Coleman St, Bismarck ND.

CDARC Executive Committee meeting: Tuesday, May 10th, 2022, 7:00 pm, Scheel's cafeteria, Bismarck ND.

NET REPORTS

Sunday CWJ/VHF Net 146.850 (March 2022)
Nets: 4, # Checkins: 43

Sunday 2 Meter Net 144.200 (March 2022)
Nets: 3, # Checkins: 9

Sunday 6 Meter Net 50.125 (March 2022)
Nets: 1, # Checkins: 4

Net Controllers:
Bob/NØTC, Randy/KCØCAU, Mike/KEØESG
Justin/KØJBM, Chad/KCØAFB

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 Analog Fusion
224.200- NØFAZ, PL 103.5
444.200+ PL 103.5 Cross band repeat on 52.525
444.350+ PL 107.2, BSC Digital Fusion
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

CHECK OUT THE CDARC WEBSITE AND FACEBOOK PAGES:

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

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

CDARC OFFICERS

President:
Mike Holman, KEØESG
Vice President:
Bob Tracy, NØTC
Secretary:
Chad Dahme, KCØAFB
Treasurer:
Dee Tracy, KBØCGK
Members at Large:
Justin Matteson, KØJBM
George Marvin, WØGX

COMMITTEES & COORDINATORS

Newsletter
Mike Holman, KEØESG
Dee Tracy, KBØCGK
Technical Committee
Mark Malm, NØFAZ
Randy Tietz, KCØCAU
Pete Fettig, KFØDL
APRS Coordinator
Randy Tietz, KCØCAU
SKYWARN
John Paul Martin, KBØYLU
VE Testing
Bob Tracy, NØTC
CDARC Information Officer
CDARC Executive Committee
Web Administrators
Mike Holman, KEØESG
Quentin Schumacher, KDØWEB
Net Control Coordinator
Interim, Mike Holman, KEØESG

FCC FRN INFORMATION

If you are planning on testing for your first Amateur Radio License, go to the following website and obtain a Federal Registration Number (FRN) first, and bring it with you to the testing session:

<https://apps.fcc.gov/coresWeb/publicHome.do>

(Note: if you already have a license, you already have a FRN; you do not need to register again)

VOLUNTEER EXAMINERS TAKE NOTE!

All ARRL-accredited Volunteer Examiners (VE's) must participate in at least one testing session every 5 years for their credentials to remain valid.