



# Central Dakota Amateur Radio Club, WØZRT



## NOISELETTER

May 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 Club Members,  
I will apologize right away for the lateness of the NoiseLetter. I had some personal issues and completely forgot to send it out.

Skywarn training happened last month with a fair number of people in attendance. I hope this storm season is light and we have few activations.

Field Day 2022 is coming up on June 25<sup>th</sup> and 26<sup>th</sup>, and I look forward to seeing and/or hearing you on the air during field day. Setup will be on Saturday, June 25<sup>th</sup> @ 9:00am. (Lunch to follow setup) Sunday, June 26<sup>th</sup> around 12:00 pm (noon) will be tear down. All that can help with setup, tear down and radio operation is appreciated.

I Hope to see you at the next club meeting on May 24<sup>th</sup> and at Field Day June 25<sup>th</sup> and 26<sup>th</sup>

73,

Mike Holman, KEØESG  
President, CDARC

### MAY 2022 MEETING AGENDA

- A. Approval of March 2022 minutes
- B. Treasurer's Report
- C. Guests

### COMMITTEE REPORTS:

1. Technical

2. Skywarn - Skywarn training report
3. VE Testing
4. Net Control

### OLD BUSINESS:

1. Lewis & Clark Trail on the Air  
Activators signup
2. Field Day 2022
3. JOTA October 15, 2022

### NEW BUSINESS:

1. Future Workshops
2. Silent Key KØTN
2. Announcements
3. 50/50 Drawing

ADJOURN

### March 22, 2022, MEETING MINUTES

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 /NOFAZ  
Steve/KFØAMB

A. Approval of February Minutes:  
motion from Bob/NØTC to approve.  
Second from Mark/NØSUU. Minutes has passed.  
Treasurer's Report: Dee/KBØCGK -  
Checking account balance as of March 22,  
2022: \$2,286.10. Savings account balance as  
of January 25<sup>th</sup>, 2022: \$9,839.99. Motion  
from Rick/NØMBE to approve, second by  
Mark/NØFAZ motion passes

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C. Guests: Dustin/KF0IQJ, Julie/KF0ICT, Steve/KF0AMB

### Committee Reports

1. **Technical:** Mark/N0FAZ working on date to visit 85 repeater site.

2. **Skywarn:** Mike/KE0ESG 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/N0TC reported that 12 people tested at Hamfest, 5 people passed Technician exam and 5 people upgraded 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. (see March noiseletter for details on check in numbers) 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 report of 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/KF0AFC will send 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/K0JBM 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 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 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 WI1NGS; \$15 for the Club.

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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.

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

Motion to adjourn at by Bob/N0TC, second by Randy/KC0CAU; motion carried.

Adjourned at 7:47pm  
Respectfully submitted,

Chad/KC0AFB  
CDARC Secretary

### UPCOMING EVENTS

**CDARC Monthly Meeting:**

Tuesday, May 24th, 2022, 7:00 pm,  
Bismarck State College Career Academy  
Bismarck ND

**CDARC Executive Committee meeting:**

Tuesday, June 14th, 2022, 7:00 pm, Scheel's  
Cafeteria.

**ARRL Field Day-2022:**

June 25<sup>th</sup>-26<sup>th</sup>, 2022. Setup at 9:00 am Saturday  
at the Tom O'Leary Golf Course Warming House.

**CDARC Monthly Meeting:**

Tuesday, June 28th, 2022, 7:00 pm,  
Bismarck State College Career Academy  
Bismarck ND

**Peace Garden International Hamfest:**

July 9<sup>th</sup>, 2022

**Annual CDARC Picnic:**

August 24th, 2022

**Red River ARC Hamfest:**

September 24<sup>th</sup>, 2022, West Fargo ND

### NET REPORTS

**Sunday CWJ/VHF Net 146.850 (April 2022)**

# Nets: 3  
# Checkins: 35

**Sunday 2 Meter Net 144.200 (April 2022)**

# Nets: 3  
# Checkins: 13

**Sunday 6 Meter Net 50.125 (April 2022)**

# Nets: 1  
# Checkins: 4

**Net Controllers:**

Bob/N0TC  
Randy/KC0CAU  
Mike/KE0ESG  
Justin/K0JBM  
Chad/KC0AFB  
Activations: None  
Reported by Mike/KE0ESG

### 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- N0FAZ, 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

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## CDARC OFFICERS

**President:**

Mike Holman, KE0ESG

**Vice President:**

Bob Tracy, N0TC

**Secretary:**

Chad Dahme, KC0AFB

**Treasurer:**

Dee Tracy, KB0CGK

**Members at Large:**

Justin Matteson, K0JBM

George Marvin, W0GX

## COMMITTEES & COORDINATORS

**Newsletter**

Mike Holman, KE0ESG

Dee Tracy, KB0CGK

**Technical Committee**

Mark Malm, N0FAZ

Randy Tietz, KC0CAU

Pete Fettig, KF0DL

**APRS Coordinator**

Randy Tietz, KC0CAU

**SKYWARN**

John Paul Martin, KB0YLU

**VE Testing**

Bob Tracy, N0TC

**CDARC Information Officer**

CDARC Executive Committee

**Web Administrators**

Mike Holman, KE0ESG

Quentin Schumacher, KD0WEB

**Net Control Coordinator**

Interim, Mike Holman, KE0ESG

## **CHECK OUT THE CDARC WEBSITE AND FACEBOOK PAGES:**

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

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

### 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.