



# Central Dakota Amateur Radio Club, WØZRT

## NOISELETTER

NOVEMBER 2021



### 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 members. I hope everyone is well and healthy. I have stayed well through out this fall season. I have assisted several ham's with their projects over the last few weeks. The BSC radio club has installed a new 80m-10m vertical on the building with a tilt up plate so it can be stored during the summer when not in use.

I have worked on several of my own project, one to setup my home rig to be remotely operated. I was successful in getting it to work this last month. I can now use my radio from anywhere I have good cell or Wi-Fi service. I hope to use this this holiday season as I will be traveling to Texas in December for my nieces wedding.

I hope to see many of you at our upcoming meeting and also at the Christmas party on December 7<sup>th</sup>.

For now I will say 73' to everyone  
Mike/KEØESG President.

### November 23, 2021, MEETING AGENDA

- A. Approval of October 2021 meeting minutes.
- B. Treasurer's Report
- C. Guests

### COMMITTEE REPORTS:

1. Technical.
2. Skywarn - Coordinator position still open
3. VE Testing
4. Net Control

### OLD BUSINESS:

1. HAMFEST 2022 at BSC Career Academy.
2. Lewis and Clark Trail - On the Air - June 4 - June 19th
3. Christmas Party

### NEW BUSINESS:

1. Equipment Donation to club
2. 50/50
3. Announcements

### CDARC October Meeting Minutes

Club President Mike/KEØESG brought the meeting to order at 7:01 PM at the Bismarck State College Career Academy.

### Attendance:

Mike/KEØESG (CDARC President)  
Bob/NØTC (CDARC Vice President)  
Dee/KBØCGK (CDARC Treasurer)  
Chad/KCØAFB (CDARC Secretary)  
Justin/KØJBM (Member at Large)  
George/WØGX (Member at Large)  
George/N5DZX  
Lorne/NØCYK  
Kay/NØNWY  
Rick/NØMBE  
Marc/NØSUU  
Mark/NØFAZ  
Randy/KCØCAU

A. Approval of September Minutes: Motion by Lorne/NØCYK, second by Bob/NØTC to approve the September meeting minutes; motion carried.

B. Treasurer's Report: Dee/KBØCGK gave a detailed update of expenses and income since the last report. The checking account balance as of this meeting is \$512.33; the savings account balance as of this meeting is \$10839.48

Guests: Levi/KØLTE

### Committee Reports

#### 1. Technical:

Randy/KCØCAU, Reported that 85 repeater was down for awhile due to KFYZ remodeling the building at repeater site. Gave details of

## **CDARC NOISELETTER - OCTOBER 2021**

remodel. Also reported that the club now has an access code for building and keys to gate. Technical Committee suggests us to write a letter thanking KFYZ for the allowing our equipment on the tower. Question was asked if there is internet service at 85 site and could we possibly use it to get connection to other repeater sites. Technical committee will look into this in the future after the remodel at site. Dee/KB0CGK asked if the new suppressor for the 85 repeater has been ordered. Technical has not purchased it yet.

### **2. Skywarn:**

Club President Mike/KE0ESG is looking for someone to take over as the Club Skywarn coordinator. If anyone is interested, please contact him or one of the Club officers. The National Weather Service has cancelled Skywarn activities for 2021.

### **3. VE Testing:**

Bob/N0TC reported he had a discussion with Richard Budd/W0TF ND section manager about when and how this will be implemented. Mark/N0FAZ asked the question of how many people have a VE credentials and then asked how many would like to get VE credentials. A discussion of how to get the VE credentials followed.

### **4. Net Control:**

Mike/KE0ESG gave report on Net Control. There are currently 4 Net Controllers and stated we could use a few more. Holiday dates for Sunday Nights Nets will be cancelled. Thanksgiving will not have a Net that weekend. This will occur on all major holidays

### **Old Business**

#### **Projects:**

Jpole antenna workshop at BSC. 14 people built an antenna. Thank you to Lorne/N0CYK, Mark/N0FAZ and BoB/WB0ATB for setting this up and assisting the workshop. Comments to start earlier than 10:00am to maybe 9:00am. All of the materials were donated for the workshop. Lorne/N0CYK donated the 300 ohm twin lead. Mike/KE0ESG showed several pictures of the event. Future project idea were 6m dipole antenna, 2m-70cm dual band antenna, 2m amplifier kit, satalite antenna,

#### **Net Control Coordinator position:**

Mike/KE0ESG stated that the position is still open and explained the job tasks. If you are interested contact Mike/KE0ESG

### **Hamfest 2022 on February 26:**

Lorne/N0CYK and Mike/KE0ESG will co chair event.

Mike/KE0ESG discussed timeline. Lorne/N0CYK asked about what we will have for cost and time. A discussion followed. Admission will be free will donation and swap tables will be \$5 and payment accepted at door. no early registration money before event. People can send in registration early but no money sent with registration. It was determined that we will have a raffle. Lorne/N0CYK will contact some of the vendors about prizes.

Chad/KC0AFB will do research for prizes \$150-\$250 range and bring that back to November meeting. We will have a home brew contest. Mark/N0FAZ and Rick/N0MBE will discuss food options for hamfest. There will be VE testing. Lorne/N0CYK will look for forum presentations. There will be a Friday night dinner at possible location of Pizza Ranch. Justin/K0JBM will contact Pizza Ranch for 5:30pm on February 25th. There will be advanced setup at 7pm on Friday night.

### **Lewis and Clark Trail on the Air Event:**

Mike/KE0ESG gave an update on the event. June 4th - 19th. Clubs on the trail to participate. Our club will be participating in this event. More information to come in future meetings. Mike/KE0ESG also suggested to have an activation at Gateway to Science Center about their site for an activation.

### **Totten Trail Hamfest:**

Mike/KE0ESG gave a short report on attendance and participation.

### **Jamboree on the Air:**

Mike/KE0ESG gave a short report on attendance and participation. Images of the event are on the website Mark/N0FAZ suggested we use this event to also have a fall tailgate swap meet. This will be on calendar for june or july meetings. When we request the Tom O'Leary site for Field day, also include the dates for JOTA.

### **Christmas Party**

The date for party will be Tuesday December 7th at Pizza Ranch North at 6pm.

### **NEW BUSINESS**

#### **Missouri Slope Model Area Club:**

Lorne/N0CYK made a motion to give a \$50 donation for use of facility for Club Picnic, seconded by Mark/N0FAZ. Motion passes

## CDARC NOISELETTER - OCTOBER 2021

### **Announcements:**

November 9th will be the Executive club meetings. November 26th will be regular club meeting.

### **50/50:**

\$31 collected. \$15/\$16, Winner was George W0GZ of \$16

Motion to adjourn by Bob/N0TC, second by Lorne/N0CYK. Meeting adored at 8:22PM

Minutes submitted by: Chad Dahme/KC0AFB

### UPCOMING EVENTS

#### **November 2021 CDARC Monthly Meeting:**

November 23<sup>rd</sup>, 2021, 7:00pm BSC Career Academy.

#### **December CDARC Executive Committee meeting:**

At this time there is not a scheduled meeting for Executive committee for December.

#### **December CDARC Monthly Meeting:**

The monthly meeting will be replaced by the Christmas Party.

#### **Christmas Party**

December 7<sup>th</sup>, 2021 at 6pm  
Pizza Ranch  
1431 E LaSalle Dr  
Bismarck ND, 58503

#### **Hamfest 2022**

February 26<sup>th</sup>, 2022, 8:00am  
Bismarck State College Career Academy  
1221 College Drive  
Bismarck ND, 58501.

### NET REPORTS

#### **October Report**

##### **Sunday CWJ/VHF Net 146.850**

# Nets = 5  
# Check-Ins = 55

##### **Sunday 2 Meter SSB Net 144.200**

# Nets = 5  
# Check-Ins = 17

##### **Sunday 6 Meter Net 50.125**

# Nets: = 4  
# Check-ins: = 17

#### **Net Controllers:**

Bob/N0TC  
Randy/KC0CAU  
Mike/KE0ESG  
Justin/K0JBM

Anyone interested in being a Net Controller, please contact Mike/KE0ESG  
[KE0ESG@holmanonline.com](mailto:KE0ESG@holmanonline.com)

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, Yaesu Fusion Analog- BSC  
224.200- N0FAZ, PL 103.5  
444.200+ PL 103.5 Cross band repeat on 52.525  
444.350+ PL 107.2, Yaesu Fusion Digital Repeater BSC  
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, 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

## CDARC NOISELETTER - OCTOBER 2021

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 an 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.

### For Sale

Matt Schwarz

has for sale the following CUA44 Aluminum Tower (Heights Manufacturing Co), including #1822 Hinged Base, 2 inch x 16 ft aluminum mast, and (2) RS 11 Rotor Shelf. (Have documents), purchased in 1976. Tower is capable of handling approximately 3.5 more sq.ft. (30 lbs. rating 100 MPH). Retracted height is 26 ft... Extended with mast I believe to be 50 ft antenna height.

(1) HAM IV Rotator System (Have documents)

(1) Mosley Four Element Antenna TA-34-XL (have documents)

(1) Drake Theta 7000E Microprocessor Controlled communications terminal including Drake TR-930 Video Monitor (with Operators Manual)

(1) Drake SP75 Speech Processor (with Operators Manual)  
Mathew C. Schwarz (Matt)  
701-471-3197 (Cell)

Dean / NOND has for sale

HF Triband beams for sale: excess needs

Mosley TA33 10-15-20 Meters  
3 Element, used, works well  
\$300 or best offer

Mosley CL36 / TA-36  
used, never put up  
10-15-20 meters  
4 elements on 10  
3 elements on 15-20  
2 inch boom / 24 foot boom length  
\$500 or best offer

Dean , NOND

[nond@arrl.net](mailto:nond@arrl.net) or 701-226-8722