



# Central Dakota Amateur Radio Club, WØZRT

## NOISELETTER

November 2019



### 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,

Well, this has been a busy fall for me, and I have had very little time for any fun with radios. I currently have no projects in the works for this winter, but have several ideas for projects/radio upgrades. I have spent very little time on my HF rig since I was able to erect my tower and antenna.

I hope that all of you are settling in for a nice winter with a lot of time to work on indoor projects and work the airways with your radios.

If you have not looked at the Club website for a while I encourage you to go and view it, and send comments in about how we can improve it. What kind of things would you like to see on the website? It is the Club site and it can have additional information or links that you would like on it.

I hope to see all of you at the Christmas party on December 6<sup>th</sup> and, if not, I hope you have a great Christmas and a Happy New Year.

73,

Mike Holman, KEØESG  
President, CDARC

### NOVEMBER 2019 MEETING AGENDA

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

### COMMITTEE REPORTS:

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

### OLD BUSINESS:

1. Hamfest 2020
2. Website/Social Media SOP
3. Replacement Vertical Antenna: Butternut Evaluation
4. Christmas Party
5. 85 Repeater Repairs

### NEW BUSINESS:

1. Burleigh/Bismarck EOC Call Sign
2. Announcements
3. 50/50 Drawing

### ADJOURN

### OCTOBER 22<sup>ND</sup>, 2019 MEETING MINUTES

Club President Mike/KEØESG brought the meeting to order at 7:01 pm.

### In Attendance:

Mike/KEØESG (CDARC President)  
Bob/NØTC (CDARC Vice President)  
Dee/KBØCGK (CDARC Treasurer)  
Jeff/KØCMS (CDARC Secretary)  
Randy/KCØCAU (CDARC Member at Large)  
Bob/WBØSXC (CDARC Member at Large)  
Howard/WBØATB  
Doc/KØGRM  
Mark/NØFAZ (CDARC Tech Committee)  
Justin/KØJBM  
James/NØOSE  
Rick/NØMBE  
Karen/KCØMNE  
Marc/NØSUU

A. Approval of September 2019 Minutes:  
Motion by Doc/KØGRM, second by Howard/WBØATB to approve the minutes; motion carried.

B. Treasurer's Report: Dee/KBØCGK presented the Treasurer's report, and detailed various

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expenses since the last meeting. Checking account balance as of October 22<sup>nd</sup> 2019: \$371.51. Savings account balance as of October 22<sup>nd</sup> 2019: \$21,229.26. Motion to approve report made by Bob/NØTC, second by Rick/NØMBE; motion carried.

C. Guests: James/NØOSE.

### **Committee Reports**

1. Technical: Mark/NØFAZ and Randy/KCØCAU reported that we are on the Great Plains schedule for the repairs needed on the 85 repeater. (NOTE: At the May 2019 CDARC meeting, the members present agreed to the Technical Committee's suggestion to schedule the tower work with Great Plains for a date that corresponds with them already working in the area so that we won't have to pay travel costs. The Executive Committee is now researching funds availability and total cost of the tower work.)

2. Skywarn: No report.

3. VE Testing: Bob/NØTC reported that one person tested successfully for a Technician license in October.

### **Old Business**

1. Old Club Generator: The generator has been paid for and picked up by Lorne/NØCYK.

2. CDARC Christmas Party: December 6<sup>th</sup>, 2019, 6:00 PM, Buffalo Wings & Rings (4424 N 15<sup>th</sup> St, Bismarck; just south of the north Walmart).

3. 2020 CDARC Hamfest:

a. Jeff/KØCMS reported on the prizes recommended by the Executive Committee. A motion was made by Mark/NØFAZ, second by Howard/WBØATB, to approve the following prizes at the approximate costs indicated (motion carried):  
\$100.00 cash prize  
Yaesu FT-8900R Quad Band Transceiver (\$319.00)  
Baofeng UV-82C Dual Band Handheld (\$55.00)  
MFJ 115 24-hour Analog Wall Clock (\$44.00)

b. Doc/KØGRM recommended that the club purchase an HF rig to be given away as the upcoming event will be the 30<sup>th</sup> annual Hamfest. Some discussion was held, and this

item was tabled until the November 2019 meeting. Jeff/KØCMS will bring options for HF rigs to the November meeting.

4. Boy Scout Jamboree On The Air (JOTA): Karen/KCØMNE and Rick/NØMBE reported that the JOTA was a great success and thanked the Club for its participation. 53 people attended the event including 30 Scouts. Contacts were made on HF and VHF frequencies, and we listened in on QSO's from several countries. Howard/WBØATB demonstrated CW, which was a big hit with the Scouts.

### **New Business**

1. Website/Social Media: Mike/KEØESG presented a draft document delineating responsibilities for the Club website and social media for discussion. The website has undergone changes and updates in the last month, and improvements have been made to the contact forms. Mike will post the draft document on the website for comment and input; more discussion will be conducted at the November 2019 Club meeting.

2. Announcements: Upcoming events (Club Christmas Party and Hamfest) were mentioned.

3. Replacement Vertical Antenna: Bob/WBØSXC asked that the Club look into procuring a vertical antenna to replace the Butternut that seems to need some work. Bob has let the Club use his Diamond BB7V portable vertical HF antenna at several events, and it has been very effective. After discussion, it was decided that the Butternut will be evaluated in the spring of 2020 to see if and what kind of repairs are necessary, and then determine if the Club should procure a new vertical antenna.

4. Raffle for Repeater Maintenance: Bob/WBØSXC suggested that the Club look into various avenues to obtain funds to go ahead and pay for the travel & per diem costs for a tower crew to repair the 85 repeater, including some type of raffle. Other fundraising avenues were also discussed, including grants. The Club has received grants in the past for repeater maintenance, but in recent years we have not qualified for grants due to the specific grant parameters. The Club will investigate upcoming grants through the local Emergency Management agencies.



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5. 50/50 Drawing: \$9 won by Mike/KE0ESG; \$8 for the Club. Mike donated his share back to the Club.

Motion to adjourn at 7:57 by Bob/N0TC, second by Jeff/K0CMS; motion carried.

Respectfully submitted,

Jeff Strange/K0CMS  
CDARC Secretary

### UPCOMING EVENTS

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

Tuesday, November 26<sup>th</sup>, 2019, 7:00 pm,  
CHI St. Alexius meeting room (next to cafeteria)

#### **CDARC Christmas Party:**

Friday, December 6<sup>th</sup>, 2019, 6:00 pm, Buffalo  
Wings & Rings, 4424 N. 15<sup>th</sup> St, Bismarck.

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

Tuesday, January 14<sup>th</sup>, 2020, 7:00 pm, Scheel's  
Cafeteria.

#### **CDARC 30<sup>th</sup> Annual Hamfest:**

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

### NET REPORTS

Sunday CWJ/VHF Net 146.850 (October 2019)

# Nets: 4  
# Checkins: 41  
Net Controllers:  
Zach/K0ZSH  
Bob/N0TC  
Howard/WB0ATB  
Bob/WB0SXC

Sunday 2 Meter Net 144.200 (October 2019)

# Nets: 4  
# Checkins: 17  
Net Controllers:  
Zach/K0ZSH  
Bob/N0TC  
Howard/WB0ATB  
Bob/WB0SXC

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- 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

### CDARC OFFICERS

#### **President:**

Mike Holman, KE0ESG

#### **Vice President:**

Bob Tracy, N0TC

#### **Secretary:**

Jeff Strange, K0CMS

#### **Treasurer:**

Dee Tracy, KB0CGK

#### **Members at Large:**

Bob Arso/WB0SXC  
Randy Tietz/KC0CAU

### 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

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

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

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