



# Central Dakota Amateur Radio Club, WØZRT



## NOISELETTER

April 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,

Due to the current Coronavirus outbreak, the April 2020 Club meeting is being changed to a meeting over-the-air on the 85 repeater. We will be unable to conduct meetings at St. Alexis Medical Center until further notice. More information will be disseminated later on the Club website about the April meeting format. If you have any questions concerning this or other Club business, please contact me or another Club officer.

On a different note, this has been a different time and I hope everyone is healthy and well. I hope you are able to tackle some projects at home and with your radio setup. Now that I am working at home and isolating at home, I have built a new 80-40 meter fan dipole. It turned out well and only needed a small amount of tuning. I used it this morning to check in on the morning weather net on 3.859 MHz and it seems to work well. I did have a 160m inverted L antenna but it would not tune up on 80/75 meter and I had a lot of noise. I built a RF choke using an ft240-31 toroid to keep RF out of the shack. The new antenna is much better and now can tune on 80/75 meters. I may expand it to include 20m and 10m in the future. My next project to finish is the Club's Butternut antenna. All it needs now is a tune-up.

Please check on our Club website for any updates on the meeting on April 28<sup>th</sup> at 7:00pm.

Stay safe and healthy

73,

Mike Holman, KEØESG  
President, CDARC

### APRIL 2020 MEETING AGENDA

Attendance Check-in

A. Approval of February 2020 meeting minutes.

COMMITTEE REPORTS:

1. Technical

2. Skywarn:

- Spotter of the Year nominations (Executive Committee Recommendation)
- Activation notice.

3. VE Testing status

OLD BUSINESS:

1. Membership drive options-post cards

2. Hamfest Report

3. Donation to St. Mary's for Hamfest

NEW BUSINESS:

1. Field day planning: Location - Tom O'Leary warming house; date, time, setup time, food, beverages.

2. Announcements

Adjourn

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### FEBRUARY 25<sup>TH</sup>, 2020 MEETING MINUTES

Club President Mike/KE0ESG brought the meeting to order at 7:00 pm.

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)  
Mark/N0FAZ (CDARC Tech Committee)  
Milt/N0SIB  
Howard/WB0ATB  
Zach/K0ZSH  
Justin/K0JBM  
James/N00SE  
Lorne/N0CYK  
Rick/N0MBE  
Marc/N0SUU  
Dewey/KD0BTU  
Chad/KC0AFB

A. Approval of January 2020 Minutes: Motion by Lorne/N0CYK, second by Zach/K0ZSH 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 February 25<sup>th</sup>, 2020: \$709.02. Savings account balance as of February 25<sup>th</sup>, 2020: \$20,234.86. Motion to approve report made by Zach/K0ZSH, second by Dewey/KD0BTU; motion carried. Dee also presented the Club's 2019 Income/Expense Sheet to the members present.

C. Guests: None

#### **Committee Reports**

1. Technical: Randy/KC0CAU and Mark/N0FAZ reported that they had changed the PL tone for the 94 repeater back to normal.
2. Skywarn: Zach/K0ZSH reported that the Bismarck National Weather Service Office requested that we not conduct Skywarn training this year because of manpower issues. The Skywarn training class is available online for anyone who wants to take it. The Spotter of the Year award has been tabled until the next meeting.

3. VE Testing: Bob/N0TC reported that there will be a new Amateur Extra test beginning July 1<sup>st</sup>, 2020.

#### **Old Business**

1. 85 Repeater Repair: Mark/N0FAZ and Randy/KC0CAU reported that they had been in contact with Great Plains Tower, and there are no "piggyback" opportunities at this time for the club to take advantage of. They gave a synopsis of the GP's estimated time that it will take to complete the job. Jeff/K0CMS motioned that we go ahead on get on GP's list for this July, and absorb the total cost of travel and per-diem if no "piggyback" opportunities arise before then; motion seconded by Marc/N0SUU and carried.

2. 2020 CDARC Hamfest: Jeff/K0CMS reported that everything is on track for the Hamfest on February 29<sup>th</sup>. Dee/KB0CGK reported that she had received 65 preregistrations, 22 table requests, and that 60 raffle tickets had been sold (out of 104 total).

3. Membership Post Cards: Jeff/K0CMS presented the draft informational post card and the estimated cost to print them. Milt/N0SIB requested a copy of the card; he will see about getting them printed for a much lower cost. Further information will be available at the next meeting.

#### **NEW BUSINESS**

1. Announcements:

a. Dee/KB0CGK stated that she received a "thank you" card from the Bismarck Eagles Club for the Larry Engleman/W0LOL(SK) memorial.

b. There will be a regular Club meeting in April because of the Skywarn training cancellation.

2. Joe Kalvoda/N0YCT(SK) Memorial: Motion by Dee/KB0CGK, second by Zach/K0ZSH, to send a \$50.00 memorial to the Mandan Lion's Club; motion carried.

3. 50/50 Drawing: \$12 won by Jeff/K0CMS; \$11 for the Club. Jeff donated his share back to the Club.

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Motion to adjourn at 7:40 by Bob/NØTC, second by Zach/KØZSH; motion carried.

Respectfully Submitted,  
Jeff/KØCMS

### **\*\*\*UPDATES\*\*\***

1. Skywarn: There will be no Skywarn activations by the National Weather Service (NWS) this storm season; this will eliminate the need for Net Controllers as well.

If the NWS activates the Ham paging system it should be viewed as an indication of possible severe weather. Hams should NOT report to the NWS office. Rather, monitor the weather in your area and call reports into the NWS at 701-250-4495 or 1-800-247-0212. First, identify yourself as a Ham as that identification will lend higher credibility to the report. Another option is the on-line reporting system:

<https://www.weather.gov/crh/stormreports?sid=bis>

In the event of a report of a rotating wall cloud, funnel cloud, or tornado, it is better to call. That way the forecaster can question you as to the details.

If you have video or photos let them know when you call and they will advise you how to send them to their office.

Again, there will be no Net Controllers or activations by the NWS for the entire season.

2. VE Testing: There will be no license testing until at least June 1<sup>st</sup>, 2020. If there are changes to the COVID-19 and social distancing, we may modify the June 1<sup>st</sup> date.

### UPCOMING EVENTS

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

The April 2020 meeting will be conducted on the 146.85 WØZRT repeater at 7:00 pm on April 28<sup>th</sup>.

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

Tuesday, May 12<sup>th</sup>, 2020, 7:00 pm, Scheel's Cafeteria. (Dependent upon COVID-19 situation)

### NET REPORTS

Sunday CWJ/VHF Net 146.850 (March 2020)  
# Nets: 4  
# Checkins: 41

Sunday 2 Meter Net 144.200 (March 2020)  
# Nets: 4  
# Checkins: 18

#### **Net Controllers:**

March 1<sup>st</sup>: Justin/KØJBM  
March 8<sup>th</sup>: Howard/WBØATB  
March 15<sup>th</sup>: Randy/KCØCAU  
March 29<sup>th</sup>: Howard/WBØATB

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

## **CDARC NOISELETTER - APRIL 2020**

### **COMMITTEES & COORDINATORS**

#### **Newsletter**

Jeff Strange, KØCMS  
Dee Tracy, KBØCGK

#### **Technical Committee**

Mark Malm, NØFAZ  
Randy Tietz, KCØCAU  
Pete Fettig, KFØDL

#### **APRS Coordinator**

Randy Tietz, KCØCAU

#### **SKYWARN**

John Paul Martin, KBØYLU  
Zach Heinert, KØZSH

#### **VE Testing**

Bob Tracy, NØTC

#### **CDARC Information Officer**

CDARC Executive Committee

#### **Web Administrators**

Mike Holman, KEØESG  
Quentin Schumacher, KDØWEB

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

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

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