



Central Dakota Amateur Radio Club, WØZRT



NOISELETTER

February 2018

Upcoming Events:

February 17th Rapid City Auction

February 24th CDARC Hamfest St. Mary's Grade School
For details see the club website www.cdarcnd.com



February 27th **January 23 rd CDARC club meeting**
Location: CHI St. Alexius Health 900 E Broadway
Middle room in the back of the cafeteria at 7:00 PM

May 5th 2018 The Forx Amateur Radio Club will be sponsoring the Grand Forks Area Amateur Radio and Electronics Fest on Saturday from 8am to 1pm at the Heritage Village in East Grand Forks, MN. Admission will be \$7 at the door. Vendor tables will be \$15 and include 1 admission to the event. Also again this year we will have Radio City on hand from the Twin Cities representing all the new gear from all the big names in Amateur Radio. Details on the clubs facebook page: <https://www.facebook.com/ForxAmateurRadioClub/>
Contact person: Brian Fedje 701-373-5321
Activities Director – Forx Amateur Radio Club



Richard "Rick" St. Clair
Age 13
KNØZLJ Now WU1V
Grand Forks, ND 1960
From QRZ.com

Agenda for the February 27th, 2017 CDARC meeting;

- A. Approval of January 2018 minutes
- B. Treasurers report
- C. Guests

Committee Reports;

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

Old Business;

- 1. Storage-repeater- old 85
- 2. CDARC Hamfest Jeff KØCMS (report)
- 3. CDARC 501C3- update
- 4. Elections 2018

New Business;

- 1. Skywarn Spotter of the Year 2017 (March Nominations)
- 2. 50/50
- 3.

Adjourn;

After Meeting Topic;

Minutes of the CDARC Jan 23rd, 2018 meeting:

Club President Zach/KØZSH brought the meeting to order at 7:00 pm. Club Secretary Lorne/NØCYK notified that would be absent for this meeting; Jeff/KØCMS took the minutes in his absence.

ATTENDANCE:

- Zach/KØZSH (CDARC President)
- Jeff/KØCMS (CDARC Member at Large)
- Doc/KØGRM (CDARC Member at Large)
- Mike/KEØESG
- Bob/NØTC (CDARC Vice President)
- Dee/KBØCGK (CDARC Treasurer)
- Bruce/WØHS
- Randy/KCØCAU (CDARC Tech Committee)
- Mark/NØFAZ (CDARC Tech Committee)

A. Approval of November 2017 Minutes: Motion by Doc/KØGRM, second by Mike/KEØESG, to approve; motion carried.

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

last meeting. Checking account balance as of Jan 23, 2018: \$354.18. Savings account balance as of Jan 23, 2018: \$9,313.10. Motion to approve report by Mike/KE0ESG, second by Doc/K0GRM; motion carried.

C. Guests: Jason Linz/KC0GCJ & Daughter, Amber; Jamestown ARC President
Michelle Vee/KC0LAC, Jamestown ARC Secretary
Milton Erickson/KE0EQE & Spouse

COMMITTEE REPORTS:

1. Technical: Randy/KC0CAU & Mark/N0FAZ reported that they made a trip to inspect the 146.85 repeater and discovered that the coax is broken approximately 60 feet below the antenna, and that approximately 200 feet of the coax is hanging down. Mike/KE0ESG offered to use his drone to inspect the antenna, which is 565 feet up the tower, if he can secure approval. This will be an agenda item for the Feb 2018 meeting.

2. Skywarn: Zach/K0ZSH reported on the following:

a. He, along with Bob/N0TC and Jeff/K0CMS, met with the Burleigh County EOC management on Nov 21, 2017, to discuss the amateur radio equipment requirements for their new facility. Discussion included the use of existing equipment, equipment ownership, antenna problems, and space requirements. The new facility is not projected to be in operation for at least 1-2 years. Zach provided information on proposed antennas to the Emergency Manager.

b. National Skywarn Appreciation Day was Dec 2, 2017. Four CDARC members participated in the special event at the Bismarck National Weather Service facility, and made 14 contacts. The local NWS created a QSL card for these contacts.

3. VE Testing: Bob/N0TC reported that there will be testing at the upcoming CDARC Hamfest.

OLD BUSINESS:

- 1. CDARC 501(c)(3) status: Mike/KE0ESG reported that the CDARC will need to reapply for non-profit status with the IRS. He has completed approximately 90% of the documentation necessary and will discuss the remaining requirements with the Executive Committee. An application fee will be required to reapply.
- 2. Christmas Party: 41 people attended the annual CDARC Christmas Party on Dec 8, 2017 at the North A&B Pizza.
- 3. 2018 Hamfest: Jeff/K0CMS reported that the Hamfest prizes are on hand, other prizes from DX Engineering & ARRL have been received, the event has been added to the Bismarck Tribune Community Events calendar, and the flyers have been printed and mailed. Dee/KB0CGK

reported that the buttons have been ordered. Hamfest date/time/location: Saturday, Feb 24 2018 / 7:00am-1:00pm St. Mary's Grade School, Bismarck.

4. Autopatch Cost: Dee/KB0CGK reported that she contacted Century Link to determine if a cheaper plan could be found. Currently we are on the Home/Residential rate, and could reduce the amount by \$7 a month if we allow the phone number to be published. After discussion by the members present, this was not thought to be a good idea. Mark/N0FAZ is looking at another option to support the autopatch phone line. Motion by Mark/N0FAZ, second by Randy, KC0CAU, to table this item until the next meeting; motion carried.

5. Storage/Repeater: Jason Linz/KC0GCJ, Jamestown Amateur Radio Club President, has agreed to take the 146.85 repeater that is currently in storage. He will pick it up at the Feb 2018 Hamfest.

NEW BUSINESS:

1. New North Dakota Section Manager: Zach/K0ZSH read a letter of congratulations that he sent to Nancy Yoshida/KG0YL, our new Section Manager.

2. 2018 CDARC Elections: Jeff/K0CMS volunteered to be the election chair again this year.

3. Jamestown ARC: Jason/KC0GCJ, JARC President, addressed the membership and stated that he would like to coordinate an exercise event with the CDARC, possibly during the April Weather Awareness Week.

4. 50/50 Drawing: Bob/N0TC won \$9.00!

Motion to adjourn at 7:47pm by Jeff/K0CMS, second by Mike/KE0ESG, carried.

Respectfully Submitted,
Jeff/K0CMS
CDARC Member at Large

~~~~~  
**CDARC Net Report by K0ZSH Zach Heinert Jan 28:**

Sunday CWJ/VHF Net 146.850  
# Nets 4  
# Check Ins 35  
Controllers: K0ZSH Zach H., N0TC Bob Tracy, and WB0ATB Howard Burns

Sunday 2 Meter SSB Net 144.200  
# Nets 3  
# Check Ins 13  
Controllers: K0ZSH Zach H., N0TC Bob Tracy, and WB0ATB Howard Burns  
Activations:  
No Skywarn Activations January 2018

## 2018 Central Dakota Amateur Radio Club Elections

1. The 2018 election for CDARC officers will take place at the March 27, 2018 meeting. If you want to run for any of the following offices, please contact me not later than March 13, 2018:

- President
- Vice President
- Secretary
- Treasurer
- Member at Large (2 positions)

2. In order to run for office, you must be a member in good standing of the CDARC; that means your CDARC dues must be current. In order to vote in the election, you must also be a member in good standing.

3. The list of members in good standing who wish to run for office will be published after the March 13th Executive Board Meeting so that the candidates will be known to the general membership prior to the March 27th election. If you do not get the notification, please contact me at the email address below and I will send you the information.

4. Please be advised that nominations will also be taken from the floor at the March 27th meeting, in accordance with the CDARC by-laws.

5. The election will be conducted by secret ballot. The ballot will contain the names of those members in good standing who have contacted me and indicated their desire to run for a particular office. The ballot will also contain space for "write in" candidates; this space may be used for any member in good standing who is nominated from the floor at the March 27th meeting. Ballots will be given to members in good standing at the March 27th meeting and the vote will be conducted at the meeting. Ballots will be counted by no less than three members (myself and two members not running for office).

6. I will not be contacting individuals or incumbents to determine if they do or do not want to run for office. You must contact me in order to get on the ballot. Please email your wishes to me at [K0CMS@ARRL.ORG](mailto:K0CMS@ARRL.ORG) or provide them in writing so there is a written record. I will reply to your email acknowledging receipt; if you do not get a reply you should contact me at 701-527-8918.

7. If you have any questions concerning the election, please contact me.

Jeff Strange/K0CMS  
Member at Large



**RTTY contact wanted** with someone that uses LOTW.  
Contact Tom Madison NK7L  
(360) 837-2056 email: [nk7l@frontier.com](mailto:nk7l@frontier.com)

### Committees & Coordinators

#### **Newsletter**

Lorne Campbell NØCYK  
Dee Tracy, KBØCGK

#### **Technical Committee**

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

#### **APRS Coordinator**

Doug Niessen, K6STS

#### **SKYWARN**

John Paul Martin, KBØYLU  
Cordell Booke, KCØCOH  
Zach Heinert, KØZSH

#### **VE Testing**

Bob Tracy, NØTC

### Local Repeaters

145.430- Hannover, No PL  
146.850- PL 107.2 (optional)  
146.940- Phone Patch / Super Link No PL tone  
147.390+ Yaesu Fusion Digital or Analog  
PL for analog 107.2  
224.200- NØFAZ, No PL  
444.200+ PL 103.5 Cross band repeat on 52.525  
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 Club Officials

#### **President:**

Zach Heinert, KØZSH

#### **Vice President:**

Bob Tracy, NØTC

#### **Secretary:**

Lorne Campbell, NØCYK

#### **Treasurer:**

Dee Tracy, KBØCGK

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

Jeff Strange, KØCMS,  
Dennis "Doc" Murphy, KØGRM

#### **Public Relations:**

Zach Heinert, KØZSH

#### **Web Administrator:**

Quentin Schumacher, KDØWEB



\*\*Newsletter article submissions or For Sale items welcome – email to [lorne@bis.midco.net](mailto:lorne@bis.midco.net) \*\*  
 Unless you say otherwise I will assume you want it listed for just the upcoming issue

|                                        |                    |
|----------------------------------------|--------------------|
| CDARC SUBSCRIPTION COUPON              | Send To: CDARC     |
| Regular Membership \$30.00             | PO Box 7162        |
| Family Membership \$40.00              | Bismarck, ND 58507 |
| Out of Repeater Area Newsletter \$5.00 |                    |

Your membership allows the CDARC to pay for repeater operation and maintenance!

Call \_\_\_\_\_ License Class \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ ARRL Member Yes \_\_\_ No \_\_\_

E-mail \_\_\_\_\_ OK to publish e-mail Yes \_\_\_ No \_\_\_

Would you like the newsletter sent to you by e-mail? Yes \_\_\_ No \_\_\_