



Central Dakota Amateur Radio Club, WØZRT

# NOISELETTER

July 2018



## THE PRESIDENT'S QTC

Hello,

As we all are aware, we are in the middle of severe weather season. There has been a bit of confusion as people have been asking on air if there has been spotter activation when it appears there is inclement weather in the vicinity. The following information is provided to clear up some of the confusion about spotter activations:

- The National Weather Service (NWS) in Bismarck will set off the pagers (for those who have them) when they determine there may be a need for spotters. This is not a call for spotters to report -- it is a weather alert and a heads-up that spotters may be needed.

- When the pagers are set off, an alert is also sent over the 146.940 repeater saying "Weather Service Alert"

- When the NWS determines that spotters are needed, the call will be put out over the repeater.

- If there are thunderstorms in the area and the alert did not go off, we have not been activated. The NWS makes this determination and there will not be a net control monitoring at the NWS.

- If there are storms that are mainly in rural areas after dark, we don't ask spotters to go into unfamiliar rural areas as this can pose serious safety issues.

- There may be times we are asked to do local spotting after dark; we will do our best to stay in urban areas (e.g. BSC, U of Mary, Seven Seas, etc).

- Again, listen for the "Weather Service Alert" on the 146.940 repeater. You should be given information on the weather conditions shortly after the alert.

Hope to see you at the meeting on the 24th.

73,

Zach Heinert KØZSH  
President, CDARC

## JULY 2018 MEETING AGENDA

- A. Approval of June 2018 minutes
- B. Treasurer's Report
- C. Guests

### COMMITTEE REPORTS:

1. Technical
2. Skywarn
3. VE Testing

### OLD BUSINESS:

1. CDARC Picnic, Aug 28<sup>th</sup>, 6pm
2. Special Event
3. CDARC QSL Cards

### NEW BUSINESS:

1. Mail
2. 50/50 Drawing

### ADJOURN

### AFTER-MEETING TOPICS

## JUNE 26<sup>th</sup>, 2018 MEETING MINUTES

Club President Zach/KØZSH brought the meeting to order at 7:00 pm.

### In Attendance:

Zach/KØZSH (CDARC President)  
Bob/NØTC (CDARC Vice President)  
Jeff/KØCMS (CDARC Secretary)  
Dee/KBØCGK (CDARC Treasurer)  
Mike/KEØESG (CDARC Member at Large)  
Doc/KØGRM (CDARC Member at Large)  
Randy/KCØCAU (CDARC Tech Committee)  
Dewey/KDØBTU  
Marc/NØSUU  
Rick/NØMBE  
Pete/NØONE  
Linda/NØTCR  
Bob/K6KL

## CDARC NOISELETTER - JULY 2018

James/K00SE  
Dawson/KE0JVJ  
JD/NK7W

A. Approval of May 2018 Minutes: Motion by Dee/KB0CGK, second by Doc/K0GRM, to approve the minutes as published; 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 June 26, 2018: \$4090.98. Savings account balance as of June 26, 2018: \$20,717.58. Motion to approve report by Doc/K0GRM, second by Mike/KE0ESG; motion carried.

C. Guests: Bob/K6KL, James/K00SE

### Committee Reports

1. Technical: Randy/KC0CAU reported that Mark/N0FAZ and Pete/KF0DL visited the 85 repeater site; they found standoffs that would work better and are determining the best route for the coax; they are verifying the parts/funding required. The Digipeter in the Wing area has started working again. A question was raised concerning a link to Minot; the status is unknown at this time. Zach/K0ZSH reported that the Hannover 43 repeater was affected by the June 24 Sunday night 94 repeater net.

2. Skywarn: Zach/K0ZSH reported that there were two activations since the last meeting, and one "standby" request from the NWS.

3. VE Testing: Bob/N0TC reported that he has received the new Tech exams.

### Old Business

1. Field Day: Zach/K0ZSH briefed the group on Field Day activities; Letters were sent to the media and local government requesting their participation; 38 people (hams & non-hams) attended the event; over 100 contacts were made (including some on 6 meters!); the event was shut down twice because of lightning. Doc/K0GRM put in a request to the City to have a pipe installed in the wall of the warming shack so that a power cord could be run outside.

2. 85 Repeater: see Technical Committee report.

3. Special Event: Rick/N0MBE will contact the Boy Scouts to see if they have any interest in a special event.

4. Club Equipment Trailer: Zach/K0ZSH reported that the new equipment trailer has been purchased; the trailer was brought up to Field Day so that club members and participants could take a look.

5. Eugene Elhard/WB0SWW (SK) Memorial: Bruce/W0HS provided information to Zach/K0ZSH that the suggested memorial be sent to Calvary United Methodist Church. Motion by Doc/K0GRM, second by Bob/N0TC, to send a \$25 memorial; motion carried.

6. CDARC QSL Cards: Jeff/K0CMS reported on various sources for QSL cards. Zach/K0ZSH stated he would provide a picture of the Capitol Building for the face of the card. Motion by Dewey/KD0BTU, second by Doc/K0GRM, to authorize expenditure of up to \$110 for new cards; motion carried. Jeff/K0CMS will order the cards.

7. Term limits: Each of the three proposed amendments to the CDARC by-laws was brought to the floor and voted on separately after discussion. The proposed amendments and results are:

a. #1: *Article II, Section 3 - Terms:*

*As Reads: "Officers and Board Members shall be elected for a term of one year by a majority vote of members present,..."*

*Proposed Change: "Officers and Board Members shall be elected for a term of two years by a majority vote of members present,... beginning at the regular election following the adoption of this change."*

Motion by JD/NK7W, second by Doc/K0GRM, to vote on the proposed amendment; motion was carried to incorporate the amendment.

b. #2: *Article II, Section 3 - Terms:*

*Proposed Addition: Any member elected to the office of President, Vice President, or Member-at-Large is limited to three terms (consecutive or non-consecutive) in the respective office; any terms in office served*

## CDARC NOISELETTER - JULY 2018

prior to adoption of this change are not counted toward the total term limit.

Motion by Mike/KE0ESG, second by Dewey/KD0BTU, to vote on the proposed amendment; motion was not carried to incorporate the amendment.

Note: after lengthy discussion, the consensus of most members present was that the term limits are a good idea, but that members should be allowed to run again for the same office, after a specified period of time out of that office, if they have reached the term limit.

c. #3: Article II, Section 5 - Removal:

*As Reads: "Any officer, director or committee chairperson may be removed from office by a majority vote of the paid membership present at the meeting, provided there is a quorum."*

*Proposed Addition: "Unexcused absences of any officer at three consecutive board and/or regular meetings shall be considered grounds for removal."*

Motion by Doc/K0GRM, second by Randy/KC0CAU, to vote on the proposed amendment; motion was carried to incorporate the amendment.

### NEW BUSINESS

1. CEN-COM Endorsement: Zach/K0ZSH reported on the CDARC endorsement of the Burleigh County 911 fee increase that was included on the June 12 ballot. The rationale for this increase is for funding, because CenCom has outgrown their current facility and is seeking a facility to meet operating needs now and into the future as well as being able to withstand man-made and natural disasters. An email or letter was sent to all affected CDARC members requesting they notify the Club Secretary if they were opposed to this measure; only one response was received, and it was in favor of the measure. Zach/K0ZSH contacted Nancy Yoshida/KG0YL (ND Section Manager), to ensure there was no violation of ARRL policies before the letters & emails were dispatched. The CDARC endorsement of the ballot measure was submitted to the Bismarck Tribune and printed on June 6th.

2. CDARC Picnic: August 28 at 6:00 pm. Bob/N0TC will contact the Model Aero Club to see if we can use their facility at the McDowell Dam recreation area.

3. 50/50 Drawing: \$10 won by Jeff/K0CMS; \$10 for the Club (Jeff donated the winnings back to the Club).

Motion to adjourn at 7:50pm by Dewey/KD0BTU, second by Mike/KE0ESG; carried.

### AFTER-MEETING TOPICS

1. Bob/K6KL gave a presentation on resistors and their color designations and codes.

2. JD/NK7W is the Region 8 Military Auxiliary Radio System (MARS) Director. If anyone is interested in the MARS program, they should contact him at [jd@nk7w.us](mailto:jd@nk7w.us), or check out the MARS website at AFMARS.US

Respectfully Submitted,

Jeff/K0CMS  
CDARC Secretary

### UPCOMING EVENTS

The Black Hills Amateur Radio Club is sponsoring its annual ham radio tailgate party, Saturday, July 21, 2018, starting at about 9 AM MDT at Robbinsdale Park, in the southeast part of Rapid City SD.

CDARC Monthly Meeting:  
Tuesday, July 24<sup>th</sup>, 2018, 7:00 pm,  
CHI St. Alexius meeting room (next to cafeteria)

CDARC Executive Committee meeting:  
Tuesday, August 14<sup>th</sup> 2018, 7:00 pm, Scheel's Cafeteria

CDARC Picnic: Tuesday, August 28<sup>th</sup>, 6:00 pm,  
McDowell Dam Recreation Area

## CDARC NOISELETTER - JULY 2018

### NET REPORTS

Sunday CWJ/VHF Net 146.850 (June 2018)

# Nets: 4  
# Checkins: 35  
Net Controllers:  
Zach/KØZSH  
Bob/NØTC  
Howard/WBØATB

Sunday 2 Meter Net 144.200 (June 2018)

# Nets: 1  
# Checkins: 4  
Net Controllers:  
Zach/KØZSH  
Bob/NØTC  
Howard/WBØATB

Activations:

June 1<sup>st</sup>, Skywarn activation; 2 controllers,  
10 field spotters

June 4<sup>th</sup>, Standby for Skywarn

June 10<sup>th</sup>, Standby for Skywarn

June 14<sup>th</sup>, Skywarn controller requested for  
Dickinson & Bowman (4 hours)

June 23-24, Field Day; 38 attendees

June 28<sup>th</sup>, NWS paged advising of tornado  
watch; no activation

Reported by Zach/KØZSH, CDARC President

### 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 OFFICERS

**President:**

Zach Heinert, KØZSH

**Vice President:**

Bob Tracy, NØTC

**Secretary:**

Jeff Strange, KØCMS

**Treasurer:**

Dee Tracy, KBØCGK

**Members at Large:**

Mike Holman, KEØESG

Dennis "Doc" Murphy, KØGRM

**Public Relations:**

Zach Heinert, KØZSH

**Web Administrator:**

Quentin Schumacher, KDØWEB

### COMMITTEES & COORDINATORS

**Newsletter**

Jeff Strange, KØCMS

Dee Tracy, KBØCGK

**Technical Committee**

Mark Malm, NØFAZ

Randy Tietz, KCØCAU

Pete Fettig, KFØDL

**APRS Coordinator**

Doug Niessen, K6STS

**SKYWARN**

John Paul Martin, KBØYLU

Zach Heinert, KØZSH

**VE Testing**

Bob Tracy, NØTC

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

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

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

CDARC SUBSCRIPTION COUPON  
Regular Membership \$30.00  
Family Membership \$40.00  
Out of Repeater Area Newsletter \$5.00

Send To: CDARC  
PO Box 7162  
Bismarck, ND 58507

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 \_\_\_

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