



# Central Dakota Amateur Radio Club, WØZRT

## NOISELETTER

September 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 Club Members,

Well fall is in the air and hopefully everyone has completed their outside projects or will complete before the weather changes to winter. I personally was able to get my tower up and my new/used SteppIR 3 element antenna installed on the tower in the last month and now am ready to use it all winter. I previously was using an inverted L antenna with coverage from 160 - 10 meter with a tuner.

The Red River Radio Amateurs Hamfest is coming up on September 28<sup>th</sup> and I hope to see many of you there. I am planning on traveling to the Hamfest in West Fargo this year. Also I will be traveling to the Garrison hamfest in October.

I will see a lot of you on September 24<sup>th</sup> at the club meeting.

73,

Mike Holman, KEØESG  
President, CDARC

### SEPTEMBER 2019 MEETING AGENDA

- A. Approval of July 2019 minutes (no meeting in August due to Picnic)
- B. Treasurer's Report
- C. Guests

### COMMITTEE REPORTS:

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

### OLD BUSINESS:

1. Club Picnic Report
2. CDARC Christmas Party, Dec 6<sup>th</sup>, 2019
3. Old generator bid opening
4. Hamfest 2020, Feb 29<sup>th</sup>, 2020

### NEW BUSINESS:

1. JOTA, Boy Scouts (Oct 19<sup>th</sup>, 2019)
2. Announcements
3. 50/50 Drawing

### ADJOURN

### JULY 23<sup>RD</sup>, 2019 MEETING MINUTES

Club President Mike/KEØESG brought the meeting to order at 7:00 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  
Evan/KDØTGD  
Lorne/NØCYK  
Tony/KBØACP  
Mark/NØFAZ (CDARC Tech Committee)

A. Approval of June 2019 Minutes: Motion by Dee/KBØCGK to approve the minutes, second by Howard/WBØATB; 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 July 23<sup>rd</sup> 2019: \$828.53. Savings account balance as of July 23<sup>rd</sup> 2019: \$21,225.00. Motion to approve report made by Jeff/KØCMS, second by Lorne/NØCYK; motion carried.

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C. Guests: Stewart Braunagel/KM4APN and Alvin Braunagel.

### **Committee Reports**

1. Technical: Mark/N0FAZ gave an update on the 85 repeater; the old transmission line will be left in place and an Arrow dual band antenna will be connected to it at the break point; this line and antenna will not be put into use unless something happens to the primary line and antenna. The tower crew will contact when they are ready to perform the new transmission line/antenna installation. Mark also reported that he had adjusted another local repeater (440 MHz/6 meter) and brought the new antenna tip for his 200 MHz repeater.

2. Skywarn: Zach/K0ZSH sent a report stating that there was one courtesy page in July 2019 to advise of possible severe weather (severe thunderstorm watch), but there were no activations.

3. VE Testing: Bob/N0TC reported that one individual was tested this month and successfully passed the Technician test.

### **Old Business**

1. CDARC Picnic: August 27<sup>th</sup>, 2019, 6:00 PM, at the Aero Club area at the McDowell Dam recreation area. Bring your own items to grill. Side dishes and desserts to share would be greatly appreciated. Beverages will be provided courtesy of CDARC. Howard/WB0ATB and Mike/KE0ESG will put on Fox Hunts.

2. Field Day 2019: Howard/WB0ATB reported that 125 contacts were made covering 41 states and 3 Canadian provinces. The total score is 700 points, and has been submitted to ARRL. Howard is looking at a new logging program for next year.

3. Old CDARC Trailer: The old trailer has been disposed of at the Bismarck landfill at a cost of \$8.84.

### **NEW BUSINESS**

1. Announcements: none

2. Old Club Generator: As posted in the June 2019 Noiseletter, CDARC is taking sealed bids for the old generator. See the "For Sale" section for more information.

3. Hamfest 2020: Dee/KB0CGK reported that, due to a scheduling conflict, the 2020 CDARC Hamfest will be held on Saturday, February 29<sup>th</sup>, 2020 instead of February 22<sup>nd</sup>.

4. CDARC Christmas Party: Target date for the party is Friday, December 6<sup>th</sup>, 2019, location to be determined. Jeff/K0CMS is going to look for a different, larger venue for this year's event.

5. 50/50 Drawing: \$14 won by Stewart/KM4APN; \$13 for the Club.

Motion to adjourn at 7:37 by Bob/N0TC, second by Howard/WB0ATB; motion carried.

Respectfully submitted,

Jeff Strange/K0CMS  
CDARC Secretary

### **UPCOMING EVENTS**

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

Tuesday, September 24<sup>th</sup>, 2019, 7:00 pm, CHI St. Alexius meeting room (next to cafeteria)

#### **Red River ARC Hamfest:**

September 28<sup>th</sup>, 2019, West Fargo ND

#### **Totten Trail Amateur Radio Swap & Flea**

**Market:** Saturday, October 5<sup>th</sup>, 2019, Garrison City Auditorium.

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

Tuesday, October 8<sup>th</sup>, 2019, 7:00 pm, Scheel's Cafeteria.

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

Friday, December 6<sup>th</sup>, 2019, 6:00 pm, Buffalo Wings & Rings.

#### **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.



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### NET REPORTS

Sunday CWJ/VHF Net 146.850 (August 2019)

# Nets: 4  
# Checkins: 36  
Net Controllers:  
Zach/KØZSH  
Bob/NØTC  
Howard/WBØATB  
Bob/WBØSXC

Sunday 2 Meter Net 144.200 (August 2019)

# Nets: 4  
# Checkins: 6  
Net Controllers:  
Zach/KØZSH  
Bob/NØTC  
Howard/WBØATB  
Bob/WBØSXC

Activations:

Tuesday, August 6<sup>th</sup>, 2019  
3:45PM Pager activation, Local spotters requested. 1- Net Controller, 9 or 10 field spotters checked in. Duration: 2.0 hours, for a total of 20-man hours.

Sunday, August 25<sup>th</sup>, 2019  
Afternoon, NWS paged as an informational page for Severe thunderstorm watch. Would page if further assistance is required from the club; no Activation was made.

### 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

### 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 Administrator**

Quentin Schumacher, KDØWEB

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

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

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

### FOR SALE

1. CDARC Generator:

The CDARC is taking bids for a generator that is no longer needed.

Generator Specs: Winco Model 305BH FE/I, 115/230 Volt, 3500 Watt, 30/15 Amp, 60 Hz, 8 HP/319 CC Briggs & Stratton 4 cycle motor, age unknown. The generator is currently inoperative.

Only sealed bids will be accepted. The highest bid wins; if two or more identical high bids are received, the bid postmarked or received the earliest wins; in the case of multiple identical bids with the same postmark or receipt, the winner will be determined by a high-card drawing from a deck of cards.

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Bids must contain the bidder's name, phone number and/or alternate contact information.

Mail bids to CDARC-Generator Bid, PO Box 7162, Bismarck ND 58507, or bring sealed bid to the September CDARC meeting. Mailed bids must be in the CDARC post office box on or before September 24<sup>th</sup>, 2019 to be considered responsive.

Hand-delivered sealed bids will be accepted at the September 24<sup>th</sup>, 2019 CDARC meeting up to the time the proposed generator sale is brought to the floor; no additional bids will be accepted once the bid opening proceeds. If any one party submits multiple bids, the bid with the latest postmark, or which is the latest bid otherwise received by the CDARC, will be considered the official bid.

The successful bidder will have until September 30<sup>th</sup>, 2019 to pay for the generator (cash or check only) and make arrangements with the CDARC President/Vice President to pick it up.

If no bids are received, the generator will be advertised for sale online.

2. Icom IC-718 HF radio:

Nice condition. Included are DC Cord, Owner's Manual, SM-30 Desk Mike and Hand Mike with custom made dust cover. \$450.00.  
Contact KC0MN/Larry Dale, 701-226-0657

CDARC SUBSCRIPTION COUPON

Regular Membership: \$30.00

Family Membership: \$40.00

New Ham Membership (1<sup>st</sup> Year): Half Price

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\_\_\_\_

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

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