



Central Dakota Amateur Radio Club, WØZRT

NOISELETTER



JULY 2021

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 everyone,

Summers has started with above average heat and below average rainfall. I have taken advantage of the weather and completed some of my projects.

I completed adding a 6 meter and 20 meter dipole to my fan dipole. I now have 80, 40, 20 and 6 meter on my fan dipole. I attended the International Peace Garden Hamfest and had a great time. Good discussions and laughs and also bought a few things. I still hope to get a tower back up with my 20m - 6m beam antenna.

Field Day in June was a lot of fun and was able to catch up with other amateurs and also discuss with some people interested in becoming amateur radio operators.

For now, stay health and safe, and I hope to hear you on the air.

73!

Mike Holman, KEØESG
President, CDARC

JULY 2021 MEETING AGENDA

- A. Approval of JUNE 2021 meeting minutes.
- B. Treasurer's Report
- C. Guests

COMMITTEE REPORTS:

1. Technical

2. Skywarn
3. VE Testing
4. Net Control

OLD BUSINESS:

1. Projects at BSC report
2. Field Day 2021 Report
3. Club Picnic, Aug 24th

NEW BUSINESS:

1. 50/50
2. Announcements

Adjourn

June 22ndTH, 2021 MEETING MINUTES

Club President Mike/KEØESG brought the meeting to order at 7:00 pm at the Bismarck State College Career Academy.

Attendance:

Mike/KEØESG (CDARC President)
Bob/ NØTC (CDARC Vice President)
Dee/KBØCGK (CDARC Treasurer)
Justin/KØJBM (Member at Large)
George/WØGX (Member at Large)
Kay/NØNWY
Chad/KCØAFB
Randy/KCØCAU
Bruce/AEØGE
Guests: Bob/K6KL

A. Approval of May 2021 Minutes: Motion by Dee/KBØCGK, second by George/WØGX to approve the May 2021 meeting minutes; motion carried.

B. Treasurer's Report: Dee/KBØCGK gave a detailed update of expenses and income since the last report. The checking account balance as of this meeting is \$666.57; the savings account balance as of this meeting is \$11,239.21. Motion by Randy/KCØCAU, second by Justin/KØJBM to accept the report; motion carried.

1. Technical: Randy/KCØCAU reported the digipeater and weather station south of town is off the map and air. Committees is still

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in the process of obtaining lightning protectors for the 85 repeater.

2. Skywarn: No Report - Club President Mike/KE0ESG is looking for someone to take over as the Club Skywarn coordinator. If anyone is interested, please contact him or one of the Club officers. The National Weather Service has cancelled Skywarn activities for 2021.

3. VE Testing: 1 Test for Extra. FCC is no longer accepting paper application. FRN is now needed for any correspondence with FCC. VE testing will be available at field day event.

4. Net Control: No report. Thank you to Jeff/K0CMS and Zach/K0ZSH for years of service as net controller. Both will be stepping down as net controllers. Number of net controllers is now at 5. If interested in being net control, contact Howard/WB0ATB.

Old Business

1. Projects at BSC: Materials are available for construction of the J-Pole antennas; cost will be approximately \$15 per person. Club President Mike suggested that the event be planned for an upcoming Saturday morning.

2. WA0HPN Towers: Work was completed by club members organized by Lorne / N0CYK. Thanks to Lorne /N0CKY, Dean/N0ND, Tom/K0TLW and Brad/N0ZNU

3. Trustee for the Morton County EOC call sign (KE0FAA) has been transferred to Justin/K0JBM. Bob/N0TC offered to take a copy of the license to Morton County EOC Justin/K0JBM and Bob/N0TC will meet to arrange that.

Field Day, June 26-27 2021:

- The Tom O'Leary warming house has been reserved for the event. Setup will begin at 9am on Saturday.
- Bob/N0TC and Mike/KE0ESG went to trailers at impound and inspected.
- The Trailers will be moved to the site on Friday evening after 6pm.
- We will be taking a free-will donation for food at the event.
- Mike/KE0ESG has procure the burgers, hot dogs, water & buns for lunch on Saturday. Coffee and condiment for

- meal have been procured
- Equipment: FT1000 and IC7200.
- Antennas: Mosely TA33 and Jeff/K0CMS is donating his 40/80 dipole to the Club;
and 6 meter antenna as well
- Mike/KE0ESG will be bringing his portable crank-up tower.
- Lorne/N0CYK will again provide a movie on Saturday night.
- Two laptops were donated to the Club for use on Field Day. Mike/KE0ESG has set them up with new hard drives and delivered one to Randy/KC0CAU to be used for logging contacts.
- Mike/KE0ESG stated that there is a sign up sheet for operation and logging on website under Field Day page.

5. Club Picnic: August 24th, 2021, Missouri Slope Model Aero Club facility at the McDowell Dam Recreation Area. More to come in meeting in July.

6. Club Secretary Election: nominations were taken from the floor. Chad/KC0AFB nominated himself for the position. Bob/N0TC made a motion to cease nominations, seconded by Justin/K0JBM. Motion carried. Club president Mike/KE0ESG called for a verbal vote. Vote carried. Chad / KC0AFB was seated as new Secretary.

NEW BUSINESS

1. 50/50 Drawing will return at the July 2021 Club meeting.

2. Announcements:

- a. The Club Executive Committee will meet at Scheels Café at 7:00 pm on July 13th. License testing available prior to the meeting beginning at 6:00 pm.
- b. Club meeting July 27th At BSC Career Academy at 7:00 pm

3. For Sale

- a. WB0TML has a discone antenna for sale (\$50). Contact Club President Mike/KE0ESG if you are interested.
- b. Dean/ N0ND
Mosely TA33 beam used new price 700
- 300\$ will take it ...10-15-20
meters three element
Rohn HBX 48. \$200
3 sections Rohn 25. \$150 ..
can deliver to Bismarck- Mandan

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metro
NØND. 701-226-8722 or nond@arrl.net

Motion to adjourn at 7:37 by Bob/NØTC, second by Randy/KCØCAU; motion carried.

Respectfully Submitted,
Mike/KEØESG

UPCOMING EVENTS

JULY 2021 CDARC Monthly Meeting: Tuesday, July 27th, 2021 7:00 pm, BSC Career Academy.

CDARC Executive Committee meeting: Tuesday, August 10th, 2021, 7:00 pm, Scheel's cafeteria, Bismarck ND.

CDARC Club Picnic: Tuesday, August 24th,

NET REPORTS

Sunday CWJ/VHF Net 146.850

Nets = 4
Check Ins = 54

Sunday 2Meter SSB Net 144.200

Nets = 4
Check Ins = 24

Sunday 6 Meter Net 50.125 (May 2021)

Nets: 2
Checkins: ?

Net Controllers:

Bob/NØTC
Randy/KCØCAU
Mike/KEØESG
Howard/WBØATB
Justin/KØJBM

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, Yaesu Fusion Analog- BSC
224.200- NØFAZ, PL 103.5

444.200+ PL 103.5 Cross band repeat on 52.525

444.350+ PL 107.2, Yaesu Fusion Digital Repeater BSC

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:

Chad Dahme, KCØAFB

Treasurer:

Dee Tracy, KBØCGK

Members at Large:

Justin Matteson, KØJBM
George Marvin, WØGX

COMMITTEES & COORDINATORS

Newsletter

Mike Holman, KEØESG
Dee Tracy, KBØCGK

Technical Committee

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

APRS Coordinator

Randy Tietz, KCØCAU

SKYWARN

John Paul Martin, KBØYLU

VE Testing

Bob Tracy, NØTC

CDARC Information Officer

CDARC Executive Committee

Web Administrators

Mike Holman, KEØESG
Quentin Schumacher, KDØWEB

Net Control Coordinator

Interim, Mike Holman, KEØESG

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CHECK OUT THE CDARC WEBSITE AND FACEBOOK PAGES:

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

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

FCC FRN INFORMATION

If you are planning on testing for your first Amateur Radio License, go to the following website and obtain a Federal Registration Number (FRN) first, and bring it with you to the testing session:

<https://apps.fcc.gov/coresWeb/publicHome.do>

(Note: if you already have a license, you already have a FRN; you do not need to register again)

VOLUNTEER EXAMINERS TAKE NOTE!

All ARRL-accredited Volunteer Examiners (VE's) must participate in at least one testing session every 5 years for their credentials to remain valid.

For Sale

Rich/WB0TML

antenna for sale (\$50). Contact Club President Mike/KE0ESG if you are interested.

Dean/N0ND

Mosely TA33 beam used new price \$700 - \$300 will take it 10-15-20 meters three element

Rohn HBX 48. \$200

3 sections Rohn 25. \$150 ..

can deliver to Bismarck-Mandan metro N0ND. 701-226-8722 or n0nd@arrl.net

Matt. Schwarz

has for sale the following CUA44 Aluminum Tower (Heights Manufacturing Co), including #1822 Hinged Base, 2 inch x 16 ft aluminum mast, and (2) RS 11 Rotor Shelf. (Have documents), purchased in 1976. Tower is capable of handling approximately 3.5 more sq.ft. (30 lbs rating 100 MPH). Retracted height is 26 ft... Extended with mast I believe to be 50 ft antenna height.

(1) HAM IV Rotator System (Have documents)

(1) Mosley Four Element Antenna TA-34-XL (have documents)

(1) Drake Theta 7000E Microprocessor Controlled communications terminal including Drake TR-930 Video Monitor (with Operators Manual)

(1) Drake SP75 Speech Processor (with Operators Manual)

Mathew C. Schwarz (Matt)
701-471-3197 (Cell)