



Central Dakota Amateur Radio Club, WØZRT



NOISELETTER

AUGUST 2022

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 summer is coming to an end, and I still have projects to finish. I have my 160 meter loop up, but still have not finished tuning it. It is still a little long and need to shorten it for 1.900 Mhz. Also need to finish my new tower installation so I can have my 20-6 meter beam antenna up. I am looking forward to both projects being completed so I can use them this winter.

I am looking forward to seeing club members at the upcoming picnic on August 23rd. I always enjoy the conversations and laughter at this event. Pleas join us if you can.

73,

Mike Holman, KEØESG
President, CDARC

August 2022 MEETING AGENDA

No meeting, just fun at the Picnic.

July 26th, 2022 MEETING MINUTES

Club President Mike/KEØESG brought the meeting to order at 7:04 pm at the Bismarck State College Career Academy.

Attendance:

Mike/KEØESG (CDARC President)
Bob/ NØTC (CDARC Vice President)

Dee/KBØCGK (CDARC Treasurer)
Chad/KCØAFB (CDARC Secretary)
Justin/KØJBM (Member at Large)
Mark/NØFAZ
Marc/NØSUU
Rick/NØMBE
Lorne/NØCYK
Bruce/WØHS
Warren/KFØDJJ
Rich/WBØTML
Guests: NONE

A. Approval of June 2022 Minutes: Motion to approve the June 2022 meeting minutes by Lorne/NØCYK-, second by Warren/KFØDJJ, 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 \$953.10; the savings account balance as of this meeting is \$10,840.29. Motion by Mark NØSUU to accept the report , second by -Rick/NØMBE; motion carried.

Committee Reports

1. Technical: Mark/NØFAZ discussed going to St Anthony (85 Repeater) site to check status of remodel. He also brought up 43 repeater status. Mike/KEØESG stated that he and Randy/KCØCAU did a tune up on duplexer. 43 repeater is currently down and needs to be checked. A trip will be planned to check it out. Mike/KEØESG discussed the HF antenna on the EOC building status. Have been contacted by Electronic Communication on the antenna and they are working on a solution.

2. Skywarn: Mike/KEØESG reported No activations. Mark/NØFAZ asked if it was strange that we have not been activated yet. Discussion ensued. Bruce/WØHS asked if when activated, will we be using the 85 repeater. The 85 repeater will be the repeater for Skywarn. Mark/NØFAZ suggested we test the pagers on a Friday morning. Mark/NØFAZ

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stated he will look at an activation of the pagers. Mike/KE0ESG state he would find a manual for the pagers and upload it to the website.

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.

3. VE Testing: Bob/N0TC reported that FCC database has a problem with Apple IOS systems. Use a windows pc to access the database until fixed. The new Technician tests, as of July 1, the new tests are to be used. If anyone took the technician exam before March 2, 1987, they are eligible for the General License. They will not need to test, only complete the paperwork. He also discussed what FCC fees are required for upgrade, address changes, new licenses. Also discussed was the renewal of VE credentials.

4. Net Control: Mike/KE0ESG gave report on Net Control on weekly check-ins. There are currently 5 Net Controllers and stated we could use a few more. (See NoiseLetter for details on check in numbers)

Old Business

1. Workshops or Projects at BSC: a Dipole antenna project was selected for one of the fall workshops. Also, a demonstration on digital modes is selected for an additional workshop. Mark/N0FAZ suggested a Yagi antenna as another winter workshop. Chad/KC0AFB suggested a G5RV antenna in workshop.
2. Field Day Report: Mike/KE0ESG gave a report on how we did on field day.
Last year we had 301 SSB voice QSO's with 24 participants and received a score of 852 with bonuses.
This year we had 311 SSB voice QSO's and 109 FT8 digital QSO's for a total score with bonuses of 1,328. This is a good increase from last year.
We did get all 50 states, missed Virgin Islands, Manitoba, and Newfoundland
Randy/KC0CAU compiled data and submitted it to ARRL
3. Club Picnic: August 23rd, 2022, @ 6pm Missouri Slope Model Aero Club facility at the McDowell Dam Recreation Area. Bring your own food, soda and water will be provided. Bob/N0TC will bring VE

testing for those who want to test. Mike/KE0ESG will bring his Fox for a hunt.

4. Jamboree on the Air. October 15th Setup at 9am at Tom 0'leary warming house. Mike/KE0ESG will bring his mobile tower. We should not need to bring trailers to event as we can use a dipole for the event. Equipment will be inside the building for JOTA. Will be there until around 3pm.

New Business

1. Girl Scout Think Day October 1st, 2022. Mike/KE0ESG stated that he was contacted by Nicole Gustafson about participating in the Girl Scout Think Day event on October 1st. We can setup a radio station at Career Academy to demonstrate making contacts with other stations around the country/world. Mike/KE0ESG will create a QSO cards for each event.
Motion to participate in the event by Warren/KF0DJJ seconded by Rich/WB0TML. Motion passed. We will give a short presentation on the value of community service.
2. Bruce/W0HS reported that a BX Rohn tower is available for purchase from Bullinger Tree Service. Price is \$300. 7 sections - 56 feet tall. Section 1 has some corrosion. Pictures are available if you are interested. Contact either Bruce/W0HS or Mike/KE0ESG for details. There is also an antenna with one small section missing.
Bruce/W0HS will send an email to Mike/KE0ESG to forward to club members
3. Contacted by daughter of K6KL about equipment of Bob Nelson/K6KL. Looking to sell equipment. Mike/KE0ESG will go to Hazen and look at equipment and help price it out. Also, will look at what it will take to remove tower.
4. 50/50
Total in drawing is \$31. Drawing was made and Chad/KC0AFB won. Club received \$15, Chad/KC0AFB received \$16.
5. Announcements:
Mike/KE0ESG gave announcements - No Executive meeting in August. TRARC in Dickinson August 14, Club Picnic August 23, September Executive meeting Tuesday September 13, September Club meeting will be on

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September 27th, West Fargo HAMFEST September 24th.

6. Motion to adjourn at 7:45pm by Bob/NØTC, second by Lorne/NØCYK; motion carried.

Respectfully Submitted,
Mike/KEØESG

UPCOMING EVENTS

CDARC Monthly Meeting:

Annual CDARC Picnic:

August 23rd, 2022

Missouri Slope Model Aero Club
9840 17th Ave NE, Bismarck ND

Red River ARC Hamfest:

September 24th, 2022, West Fargo ND

CDARC September Executive Meeting:

Tuesday, September 13th, 2022, 7:00 pm,
Scheels Food Court

CDARC September Monthly Meeting:

Tuesday, September 27th, 2022, 7:00 pm,
Bismarck State College Career Academy
Bismarck ND

NET REPORTS

Sunday CWJ/VHF Net 146.850 (July 2022)

Nets: 2, # Checkins: 22
missing 2 net report

Sunday 2 Meter Net 144.200 (July 2022)

Nets: 2, # Checkins: 7
missing 2 net report

Sunday 6 Meter Net 50.125 (July 2022)

Nets: 0, # Checkins: 0
missing 2 net report

Net Controllers:

Bob/NØTC, Randy/KCØCAU, Mike/KEØESG,
Justin/KØJBM, Chad/KCØAFB

Activations: None

Reported by Mike/KEØESG

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:

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

CHECK OUT THE CDARC WEBSITE AND FACEBOOK PAGES:

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

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

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.