

From the NCARC President

Joe Hawley KDØTYU

president@ncarc.net

Since our last meeting, James and his group have made tremendous progress on our Buckhorn site. Equipment was removed and installed on the new tower except for some minor exceptions.

We have been tossing around the idea of adding an NCARC repeater to the Grover project. We mapped the area and found out we would have excellent coverage going east and north from that facility. We have a tentative agreement with the Weld County group to install this feature in our project. We will be discussing this at our next club meeting on Aug 21st, I hope you are there to attend or be part of our Zoom group.

We have purchased equipment that will allow us to broadcast all our meetings live. What this means is, if you move to another state, have no way to the Golden Corral or the weather is bad you will be able to attend our meeting and make comments via zoom.

I felt Field Day went very well this year. It seemed like everyone needed to get out after our pandemic challenges of 2020. I believe we had 40 to 50 people there checking out everything going on, with approximately ten operators working all kinds of modes.

Well, I do believe we're back at least 90%. We're still trying to get Rosin Corps up and running and waiting for approval from Fort Collins. I want to thank each of you for sticking with us during 2020; it was a challenging year for everyone, and I believe we've got most of it over.

Public Affairs Office

Dave Winnett WØDDZ

pao@ncarc.net

Numbers as of August 10, 2021

YouTube

Views (last 28 days): 4,251

Watch time (hours, last 28 days): 870.5

Subscribers: 2,000

New Subscribers (last 28 days): 39

Facebook

Members: 472

New Members: 1



Club Meeting and Speaker

Next Meeting

Saturday, August 21, 2021

9:00 am socialize, **9:30 am** club meeting, followed by our speaker:

LIVE and IN PERSON at
The Golden Corral
1360 Sculptor Dr, Loveland CO 80537

PLUS

Zoom streaming
All members will receive a link to the online broadcast

If you don't receive a link by Friday before the meeting, please email treasurer@ncarc.net

You choose what you feel comfortable doing: attend in person or on line.

Speaker:

Tim Henson

Local Students Involved in Ham Radio

Silent Key

Contributed by Jim Dixon KA6ETE

On Monday May 3rd we tragically lost a fellow ham and dedicated community member. While following his passion for travel, **Robert Wolf KJ8K** of Arvada was killed in a one vehicle accident no one could foresee. Many knew Robert, but few knew him well. Although a private man, he could not help but speak with great pride regarding his daughter and sister. In his personal life, he was a generous man who would give the shirt off his back.

Robert left his community, friends, and acquaintances in a better place for his time, passion and dedication. The memories he has left us are lasting and so will be the loss. There is one less light searching the Colorado high country tonight.

Lights out, KJ8K signing off, Mission Complete

Treasurer's Report

Darren Kalmbach KCØZIE

treasurer@ncarc.net

July 2021 Account Balances

Account	Checking	Raffle	Savings	PayPal	Total
Beginning Balance	\$631	\$2,081	\$1,069	\$7,821	\$11,603
Deposits	\$1,5	\$0	\$0	\$183	\$1,418
Transfers	\$0	\$0	\$0	\$0	\$0
Withdrawals	\$616	\$0	\$0	\$0	\$623
Ending Balance	\$1,250	\$2,081	\$1,069	\$7,998	\$12,399
Outstanding Items	\$0	\$0	\$0	\$0	\$0
Net Balance	\$1,250	\$2,081	\$1,069	\$7,998	\$12,399
Net Change	\$619	\$0	\$0	\$177	\$795

Expenses: Storage, Buckhorn

Revenue: Memberships, Donation

Membership Activity:

July 2021: 252 Members (6 new)

July 2020: 249 Members

Can You Help?

The Rosin Corps is a hands-on learning session for soldering. We need help in finding a place to hold this event. The location should have a solder-safe flooring, enough electricity for several soldering irons, room for tables and places for participants. Please contact Joe KDØTYU president@ncarc.net if you have a possible location.

August 2021

Buckhorn-Grover-Sterling

Now that Buckhorn antenna/tower moves are complete, the focus is shifting to the Buckhorn/ Grover/ Sterling project. We have a signed MOU in place with Weld County for Grover, but have modified it slightly with a change in equipment. Once that is resigned, we can move forward there. The MOU for Sterling is done and in Logan county's hands, also just waiting for a signature.

The original thought was that this project would take several trips to complete. Now it's looking like I'll be assembling 3 teams that can go to the 3 sites on the same day and go from 0 to complete in one trip! We are hoping to have that complete in September or October.

Redfeather

Many folks from the Red Feather area have been offering potential sites for a repeater there. Unfortunately, none of them have visibility to any of our current microwave sites so linking would not be possible. I have relaunched an effort to look into surrounding areas for a potential location for a repeater that could be linked. More to come on this as we learn more and talk to more folks.

Estes Park

We will also be restarting some discussion with our neighbors in Estes Park to try and enhance coverage for those folks. We got started on this path and the Buckhorn project unfortunately took most of my time away from making progress in that area.

Noise

As we stated at the last club meeting, the VHF noise floor along the front range has become so bad, it's almost impossible to have a decently sensitive receiver at these sites. This is going to really put focus on the Rattlesnake "voter hotel" as it should significantly improve the VHF receive capabilities of our sites. Efforts will start to shift to that project soon as well.

Interference

There was 1 report of a jammer on the 447.275 this month. It was brief and so far, only once. Hoping that this doesn't become a problem again, but that report was received.

A reminder: If you do hear intentional interference, please ignore the jammer, and as quickly as you can, send a report via the ncarc.net website with as many details as possible.

This has been a slight variation from the traditional style tech report, but I wanted to let everyone know we are in the transition phase between some major projects. Expect lots of new things before the snow flies, and expect several opportunities to come help if you so desire! Stay tuned.....

Did you know??

FCC rule changes governing RF exposure standards went into effect on May 3, 2021. Be sure to check them out and see if you are affected. <http://www.arrl.org/news/updated-radio-frequency-exposure-rules-become-effective-on-may-3>

Upcoming Ham Radio Events

QSO Today Virtual Ham Expo: Aug 14, 15, 2021. You can still register and if you miss this weekend, there is a 30-day window for viewing later.

LARC's Annual Radio in the Park: Aug 14, 2021, 11 am to 5 pm. NCARC members have been invited to the Longmont Amateur Radio Clubs "Radio in the Park", Thompson Park, 420 Bross St, Longmont, CO 80501

Test Session: Sep 11, 2021. We will be offering all levels, and there is no charge for the test. To sign up, send an email to president@ncarc.net; you will receive details on what to bring and the address of the test location, which is in Fort Collins.

Blue Sky Marathon: Oct 16, 2021. Contact Darren KCØZIE kc0zie@ncarc.net

NCARC Hamfest: Jan 15, 2022, Loveland, CO



The NCARC Annual Club Picnic will be Saturday, September 18, 2021, 12:00 pm to 3:00 pm at Fossil Creek Park, 5821 S Lemay Ave, Fort Collins, CO.

The Club will provide drinks and grilled meats. Please bring a side dish to share. If you've got a fun, radio-related something to show off please bring it!!

This event replaces our normal club meeting, so don't come looking for us at Golden Corral.

We are looking for a handful of volunteers to staff the grill. Please contact Dave WØDDZ pao@ncarc.net if you can help or need more info.

From the Editor

Ann Donoghue KØARD
newsletter@ncarc.net

I welcome Bill Beach KØUT to the 'newsletter committee'! He has volunteered to help with the Newsletter – THANKS!

Please send us your articles, your ideas for articles, and thoughts on how the Tribander can serve your needs.

Our club continues to grow; it's exciting to see new members every month.