



Club Picnic

Saturday, September 17, 2022

12:00 pm to 3:00 pm

LIVE and IN PERSON at

Fossil Creek Lake Pavilion

5821 S Lemay Ave, Fort Collins

Lat - 40.50655N log - 105.06414W

GPS

40° 30' 23.58" N 105° 3' 50.904" E

The club will provide burgers, hot dogs, chips and drinks.

If you like, you can bring a dish to share with everyone.

Topics:

Meet each other!

Talk about your radio!

Make plans for fun radio events ahead!

Next meeting:

October 15, 2022

Golden Corral

Loveland, CO

Tech Report

James Cizek, KIØKN

techchair@ncarc.net

September 2022

Horsetooth

The new 447.275 repeater that was placed several weeks ago is operating very well. The improved power is noticeably better. The new 60 gHz links have been received, programmed, labeled and will be placed up there soon. Currently, our access is unavailable due to the NTSB investigation of the plane crash. We'll get there as soon as we are able!

Buckhorn

All of the link radios at Buckhorn have been converted to fiber optic cable. The dropouts, latencies and interruptions we've seen from the FM broadcasters are now gone! This site is in great shape now.

There are some site visits that I want to complete before snow sets in, but the phone patch project should get moving along towards finishing up soon after.

UNC

We've been given a new location to mount and house our gear on the roof of the McKee building. We are currently investigating what would be needed to do that and hope to have things ironed out there soon. This will improve our microwave link, and will restore backup connectivity to the WeldEOC location for emergency support.

Red Feather

Negotiations continue and we'll keep you updated as news develops!

Rattlesnake

We will have one trip at least to Rattlesnake to install a new battery bank before winter. There are hopes of getting the receiver hotel installed there soon, but it's unknown if this will happen yet this year or not.

Lee Hill

The 447.750 will soon be receiving a new antenna combination system to improve its performance. It's also going to have a new backup battery system installed at the same time that will give it emergency power capabilities. Stay tuned for its return soon!

On a side note

NCARC is continuing to work collaboratively with area clubs and they have recently made great progress in securing some new sites to continue coverage.

We've been speaking about continuing our coverage over the Cheyenne ridge to the East. We got to Grover and were still negotiating site space in Sterling. This is all resolved due to a relationship RMHAM has developed. With a little luck from the weather, new linked repeaters (Colorado Connection and RMHAM DMR) will come up on the network in Sterling, and Brush!

Although not linked to any NCARC repeaters, this coverage will greatly increase the footprint to the East and all systems are open to any licensed ham.

Treasurer's Report

Darren Kalmbach KCØZIE

treasurer@ncarc.net

August 2022

Account	Checking	Raffle	Savings	PayPal	Total
Beginning Balance	\$2,307	\$2,329	\$1,109	\$7,724	\$13,469
Deposits	\$0	\$0	\$0	\$31	\$31
Transfers	\$2,000	\$0	\$0	(\$2,000)	\$0
Withdrawals	\$2,216	\$0	\$0	\$2	\$2,218
Ending Balance	\$2,091	\$2,329	\$1,109	\$5,753	\$11,282
Outstanding Items	\$0	\$0	\$0	\$0	\$0
Net Balance	\$2,091	\$2,329	\$1,109	\$5,753	\$11,282
Net Change	(\$216)	\$0	\$0	(\$1,971)	(\$2,187)
Project	This month	Previous	Total	Budget	
Fiber for Buckhorn UNC Link	\$114.32	\$ -	\$114.32	\$110.00	
Microwave Equipment	\$1,261.65	\$ -	\$1,261.65	\$1,300.00	
RTCM Purchase	\$1,529.75	\$ -	\$1,529.75	\$1,650.00	
115 Replacement	\$ -	\$170.12	\$170.12	\$1,650.00	
HT 220 installation	\$284.47	\$ -	\$284.47	\$300.00	
Optical data links to Buck. MV	\$90.35	\$ -	\$90.35	\$100.00	

Expenses: Storage, Field Day, cat cable, fiber, microwave equipment

Revenue: Memberships

Membership Activity:

August 2022: 227 (1 new)

August 2021: 255

Get the Goods!

The [NCARC Store](#) is open for business! We have stickers, t-shirts, patches, water bottles and keychains. We still have monogrammed clothing too.

<http://www.ncarc.net/?q=node/424>

Membership Renewal/Encourage a New Member to Join

Please renew your membership by going [here](#) on our website and either:

- Fill out and complete the on-line PayPal form
- or
- Download, print, fill out and mail in the [registration form](#) along with your check

Public Affairs Office

Dave Winnett WØDDZ

pao@ncarc.net

Numbers as of September 13, 2022

YouTube

Views (last 28 days): 1,676

Watch time (hours, last 28 days): 224.1

Subscribers: 2,337

New Subscribers (last 56 days): 29

Facebook

Members: 518

New Members: 10

A few pictures from the HF Hamlet Class

More info and story in next month's newsletter



Upcoming Ham Radio Events

NCARC Picnic: Sep 17, 2022, 12:00 pm to 3:00 pm. Fossil Creek Park, Lake Pavilion, Fort Collins.

Equinox Marathon: Sep 18, 2022. Contact Marty KC0QOK 970-219-6768

QSO Today Virtual Ham Expo: Sep 17 – 18, 2022. [See here for information.](#)

BARCfest Ham Radio and Electronics Garage Sale: Oct 2, 2022, 8:00 am. Boulder County Fairgrounds. For more info click [here](#).

ARRL Rocky Mountain Division Convention: Oct 7 to 9, 2022. For more info click [here](#).

Blue Sky Marathon: Oct 15, 2022. Contact Darren, KC0ZIE

NCARC HamFest: Jan 21, 2023. Loveland, CO

From the Editor

Ann Donoghue KØARD
newsletter@ncarc.net

A quick, short Newsletter, we will have more to report in October!