

## From the NCARC President

*Joe Hawley KDØTYU*

[president@ncarc.net](mailto:president@ncarc.net)

The month of January is going to be an exciting month for NCARC. Starting with our HamFest this coming Saturday, January 15th, open to the public at 8:00 am. I hope to see you all there. We have a variety of speakers from Bob Heil on "Science of Audio" to Jim Gunderson, "Emergency Communications - Station Equipment and Setup." The presentations are all included in the price of admission. If you've never been to a HamFest before and would like some assistance when you get there, please go to the NCARC club table on the left-hand side and ask for someone to show you around.

Also, in January, we are starting up our Rosin Corps training classes again in Loveland. Our first class will be an introduction to the soldering course. Bob Schmid, NCARC Chief Education Officer, will be leading the instruction. We are offering two sessions, 9:30 am and 1:00 pm. These spots are filling up fast, so please sign up right away if you're interested. The Rosin Corps event is free; all you need to do is bring yourself.

## Public Affairs Office

*Dave Winnett WØDDZ*

[pao@ncarc.net](mailto:pao@ncarc.net)

Numbers as of January 11, 2022

### YouTube

Views (last 28 days): 2,154

Watch time (hours, last 28 days): 307.1

Subscribers: 2,203

New Subscribers (last 28 days): 29

### Facebook

Members: 491

New Members: 15



## Club Meeting and Speaker

Next Meeting

Saturday, February 19, 2022

**9:00 am** socialize, **9:30 am** club meeting, followed by Show and Tell:

**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](mailto:treasurer@ncarc.net)

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

**Topic:**

**TBD**

**Speaker:**

**Also TBD**

## Get the Goods!

We have a store – for clothing and a variety of other items! We've always had monogrammed clothing (<http://www.ncarc.net/?q=node/424>) and will be adding additional items such as stickers, t-shirts, patches, water bottles and keychains. Check out the club table at HamFest to see what's available. And keep an eye out for the new and improved Store coming soon to our website.

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## Treasurer's Report

Darren Kalmbach KCØZIE

[treasurer@ncarc.net](mailto:treasurer@ncarc.net)

November 2021

Account	Checking	Raffle	Savings	PayPal	Total
Beginning Balance	\$1,073	\$2,081	\$659	\$6,044	\$9,858
Deposits	\$1,779	\$0	\$0	\$979	\$2,758
Transfers	\$0	\$0	\$0	\$0	\$0
Withdrawals	\$1,588	\$100	\$10	\$34	\$1,732
Ending Balance	\$1,265	\$1,981	\$649	\$6,989	\$10,884
Outstanding Items	\$0	\$0	\$0	\$0	\$0
Net Balance	\$1,265	\$1,981	\$649	\$6,989	\$10,884
Net Change	\$191	-\$100	-\$10	\$945	\$1,026

**Expenses:** Storage, Buckhorn Camera, Ranch HamFest Deposit, Insurance

**Revenue:** Memberships, Donations, HamFest Sponsorships and Tables

### Membership Activity:

November 2021: 269 (5 new)

November 2020: 269

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# HamFest! HamFest! HamFest!

January 15, 2022

We've got a great line-up of speakers for the Technical Forums.

<b>Estes Park Room</b>		
<b>Moderator: Jim Dixon</b>		
<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
9:00	Bob Heil	Science of Audio
10:00	Joe Eisenberg	Kit Building for Success
11:00	Rhodes Clark	Solar Powered Ham Shacks

<b>Timnath Room</b>		
<b>Moderator:</b>		
<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
9:00	Open	Open
10:00	Willem Schreuder/ John Maxwell	SDR Applications to Direction Finding
11:00	Gene Spinelli	VP6D 2018 DX-pedition to Ducie Island and Pitcairn Island

<b>LaPorte Room</b>		
<b>Moderator: Ann Donoghue</b>		
<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
9:00	Jim Gunderson	Emergency Communications Basics
10:00	Jim Andrews	Amateur High-Definition Digital Television
11:00	Jim Gunderson	EmComm Station Equipment and Setup

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# HamFest Raffle!

License No. 2022-17020

Buy tickets at HamFest, must be present to win. Drawing at 12:15 pm.  
Seven fabulous prizes available:

10 thru 80 End-Fed Antenna designed by Jim Dixon KA6ETE

Yaesu FT-891 HF/6M All Mode Mobile



Yaesu FTM-6000R Dual Band FM Mobile



Kenwood TM-V71A Dual Band FM Mobile



Yaesu FT-4XR Dual Band FM Handheld (2 each to be raffled)



MFJ Versa Tuner II



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## Check out our HamFest Sponsors:

Fort Collins Dodge Chrysler Ram Jeep  
<https://www.fortcollinsjeep.com/>  
<https://www.fortcollinsdcr.com/>

RT Systems – “Radio Programming Made Easy”  
<https://www.rtsystemsinc.com/>

Poudre Valley REA  
<https://pvrea.coop/>

**We're very grateful for their Sponsorship!**

**Talk-in on 448.025 (-100 Hz) –**

**If you have a question, are lost or need info, we'll be listening!**

**As of going to press time there are only 2 Vendor tables left! Get one while you can! Go [here](#) for information.**

## Upcoming Ham Radio Events

**NCARC HamFest:** Jan 15, 2022, 8 am to 1 pm, Larimer County Fairgrounds, Thomas M McKee 4H Building, Loveland, CO

**Rosin Corps:** Jan 29, 2022, Loveland, CO

**Hamlet Class for new General class:** to be announced

## Rosin Corps Schedule

January 29, two classes available:

9:30 am to 11:30 am

1:00 pm to 3:00 pm

Location: 135 12<sup>th</sup> St SW, Loveland CO

Go to [Sign-up Genius](#) to reserve your spot. Only 8 seats per session.

For more information, please contact Joe KDØTYU [president@ncarc.net](mailto:president@ncarc.net). Another session will be offered in March.

### In case you missed it

#### [FoCo CW Round table](#)

The Fort Collins CW Group Round table happens every Tuesday at 8 pm MT on 7.118 MHz +/- for QRM. The first Tuesday of every month is beginner's night - the round table will be run at whatever speed beginners need to be able to participate. For more information check out <https://fococw.com>.



### From the ARRL: **ARRL to Oppose Forest Service Administrative Fees for Amateur Facilities**

"The US Forest Service is proposing to implement a statutorily required annual fee for new and existing communications use authorizations to cover the costs of administering its authorization program. ARRL plans to vigorously oppose the imposition of the proposed fees on Amateur Radio."

Read more at <https://www.arrl.org/news/arrl-to-oppose-forest-service-administrative-fees-for-amateur-facilities>

## More learning opportunities:

Rocky Mountain Ham University has several classes on the schedule. Go to <https://www.rmham.org/rocky-mountain-ham-university/> for more information and to sign up for a class. BONUS: past presentations are also available.

Date	Instructor	Class
2022-02-12 08:30 AM	Various	NerdFest A bunch of short presentations on esoteric topics in ham radio.
2022-03-12 08:30 AM	John W0VG, Willem AC0KQ, Chris K0SWE and Gary WB5PJB	Data Transmission via Radio HF, VHF and UHF data communications using packet, pactor, VARA and related methods. How to use WinLink, BPO and PAT to send and receive messages.
2022-04-09 08:30 AM	Rob NORPF	Balloons and things Rob and others from EOSS Edge of Space Sciences will present on balloons, pico-balloons, and other high flying interests.
2022-05-14 08:30 AM	TBD	Applications of Software Defined Radio Remote receivers and transmitters, direction finding, signal processing and other interesting applications of SDR.

### From the Editor

*Ann Donoghue KØARD*  
[newsletter@ncarc.net](mailto:newsletter@ncarc.net)

I'm really hoping to win one of those fabulous raffle prizes at HamFest....will you be there to challenge me?

Looking forward to seeing everyone and learning something new!



# NCARC Holiday Party

December 16, 2021

The Holiday Party was fun! About 37 of us enjoyed good food, drink and chatter.

Santa even showed up with wrapped presents for everyone!



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*A rerun from the December 2007 NCARC newsletter. Riley Hollingsworth was trying to clean up some of the problem operators.*

The Top 10 Excuses for not following the Amateur Radio Service rules:

Excuse 1. THE "I HAVEN'T READ THEM" HAM: But everyone who knows the rules says that what I am doing is perfectly legal.

Excuse 2. THE CONNECTED VIP HAM: Some guy who works at the FCC told me that what I am doing is legal.

Excuse 3. THE "USED AN INTERPRETER" HAM: I don't read the FCC rules. I just ask a VE.

Excuse 4. THE PONTIFICATED HAM: Some expert in our club tells us what the "real" rules are.

Excuse 5. THE PIED PIPER OF HAMDOM: Follow me and the FCC will eventually change its rules.

Excuse 6. THE STEALTH HAM: No one will ever notice what I get away with.

Excuse 7. THE BATTLEFIELD COMMISSIONED HAM: Some Extra around here said I could operate anywhere when using his station.

Excuse 8. THE DAREDEVIL HAM: I will continue doing what I am doing until I get a letter from the FCC advising me that I am in conflict with the rules and subject to disciplinary action.

Excuse 9. THE CLAIRVOYANT HAM: That was not the FCC's intent.

Excuse 10. THE NOBODY'S HOME HAM: A lot of hams are doing it my way and no FCC inspectors are knocking on their doors.