

Northern Colorado Amateur Radio Club
P.O. Box 272956
Fort Collins, CO 80527-2956

The Tribander

The monthly Newsletter of the Northern Colorado Amateur Radio Club
For MAY 2012

Club Meetings are held on the 3rd Saturday of each month

*** LOCATION for May 19 ***

Golden Corral
1360 Sculptor Drive
Loveland, Colorado

Across the parking lot from Kohl's on East Eisenhower

All (Friends, family & kids) are welcome and encouraged to attend.

Bring yourself and your appetite at 8:00 am.
The Meeting begins at 9:00 am.

NCARC Club Information

ELECTED & VOTING OFFICERS and OFFICIALS

POSITION	NAME	CALL SIGN	PHONE	E-MAIL
President	Willie Williams	W5WIW	970-454-3821	president@ncarc.net
Vice President	Marty Gerlach	KCØQOK		vp@ncarc.net
Secretary	Jerry Williams	KE5INP	970-454-3821	secretary@ncarc.net
Treasurer	Tim Cottam	WØTJC	970-225-6566	treasurer@ncarc.net
Station Trustee	Tom Jungmeyer	K1TJ		controlop@ncarc.net
Technical Committee	John Wells	KBØNE	970-568-7646	techchair@ncarc.net
Public Affairs Officer	Eugene Bentz	KI6MPA	970-371-2446	pao@ncarc.net
Member at Large	Bill Abbott	WBØZVE	970-232-8033	wb0zve@hotmail.com
Former President	Willis Whatley	WA5VRL		whatley@frii.com

Sub-Committee contacts:

Newsletter Coordinator***	John Wells	KBØNE	970-568-7646	newsletter@ncarc.net
Hamfest Chair***	Charles Hess	KDØGMW	970-667-4357	hamfest@ncarc.net
Web Coordinator***	Eugene Bentz	KI6MPA	970-371-2446	Webadmin@ncarc.net
Interference Coordinator***	Justin King	NØAOL	970-290-9045	interference@ncarc.net

NCARC Repeaters

WOUPS: 145.115 MHz – (144.515 MHz Input) 100 Hz CTCSS (1* CTCSS on, 0* CTCSS off) Autopatch Echolink Node 4236 (40-32.926N, 105-11.898W, 7229 ft) Horsetooth Mountain, west of Fort Collins, CO ARES & Skywarn nets.
WOUPS: 224.520 MHz – (222.920 MHz input) 100 Hz CTCSS Subtone (40-32.926N, 105-11.898W, 7229 ft) Horsetooth Mountain, west of Fort Collins, CO
WOUPS: 447.275 MHz – (442.275 MHz input) 100 Hz CTCSS Subtone Autopatch (40-32.926N, 105-11.898W, 7229 ft) Horsetooth Mountain, west of Fort Collins, CO
WOUPS: 146.625 MHz – (146.025 MHz Input) 100 Hz CTCSS Located on Buckhorn Mountain. (40.6169, -105.3274) Link to 224.840 by touch tone 10* - unlink with 11*
WOUPS: 224.840 MHz – (223.240 MHz Input) 100 Hz CTCSS Located on Buckhorn Mountain. (40.6169, -105.3274) Link to 145.205 by touch tone 10* - unlink with 11*
WOUPS: 447.700 MHz – (442.700 MHz input) 100 Hz CTCSS Subtone Located on Buckhorn Mountain. (40.6169, -105.3274) , west of Fort Collins, CO
WOUPS: 448.025 MHz – (443.025 MHz Input) 100 Hz CTCSS Subtone ARES Repeater (40-26.650N, 104-59.370W, about 5192 ft) Budweiser Event Center on I-25 at MM259
WOUPS: 146.850 MHz – (146.250 MHz Input) 100 Hz CTCSS Subtone (1* on, 0* off) (40-25.341N, 104-44.182 W) Greeley, CO
WOUPS: 144.390 MHz – APRS Digital Repeater (40-32.926N, 105-11.898W, about 7229 ft) Horsetooth Mountain, west of Fort Collins, CO
WOUPS: Rawhide location is being held in reserve at this time; no repeater. (40-50.266N, 105-3.017W, 5600 ft) SW of the Rawhide Power Plant, 17.5 miles north of Fort Collins, CO

Nets

ARES HF Net	Sunday	8:00 am	~3.81 MHz LSB
Pine Beetle Net	Sunday	~9:00 am	145.205 MHz 447.700 MHz
ARES Statewide VHF Net	Sunday	8:00 PM	145.310 MHz
Central Colorado Traffic Net	Daily	7:30 pm	145.310 MHz
Tech Net	Wednesday	7:00 pm	145.115 MHz
ARES District 10 Information Net	Thursday	7:00 pm	145.115 MHz

Web Page

<http://www.ncarc.net>

NCARC Meeting Minutes

April 21, 2012

The meeting was held at the Golden Corral Restaurant in Loveland. It was called to order at 9:07 by President Willie W5WIW. Willie turned the program over to Ellie and the BARC kids here from Boulder to give us a program.

BARC Presentation:

Mike introduced Nick O'Dell as the first presenter. Nick talked about "Space, the Final Frontier (Almost)." His project was hot-air ballooning, and sending a ham radio payload up to measure temperature and atmospheric pressure at various altitudes. He showed pictures of his balloon and also mentioned some of the problems incurred during liftoff, and also with testing.

Brady talked about Stealth Amateur Radio Antennas. He mentioned situations where a person was not supposed to put up a visible antenna. He showed pictures of his house, with the antenna lying on top of the roof. He said that he talked to Columbia, South America, did a sweepstakes, and only put up the antenna for a weekend. The satellites can be used, as can Echolink. Sometimes situations require remote access, and you can use the metal gutters on your house, or a nearby tall tree.

There were good question and answer sessions after each presentation.

After the program, we had introductions all around. We had 34 members and 18 guests.

Secretary's Report: Report was approved as presented in the Tribander..

Treasurer's Report: Beginning balance given for April was \$11,065.27. Expenses this past month were \$382.69, (from the voting receiver and the phone bill), there were 45 renewals in April, and the ending balance was \$11,440.46. The treasurer's report was seconded and approved.

Technical committee: Willie reported that he and John went to UNC and worked on the repeater. The old 625 repeater is being redone for .115 in an effort to get rid of the noise. They want to swap out repeaters in the next week. They are also working with UNC with the possibility of an agreement soon.

Justin reported that there has been work done on the sign, and there is some lessening of the noise. He also reports that the sign company received a letter from FCC, which might have helped get the repairs started.

PAO: Eugene:

1. **Webpage:** The password problem has been fixed. For security reasons you need to be a member to reach the "members only" section.
2. **Hamfest:** Jerry Reynolds will be running it, and he plans to have some committee meetings soon. He still needs volunteers for some of the committees.
3. **Events:** Marty needs volunteers for the marathons and the bike races. He has sign-up sheets for these events for those who will volunteer.
4. **Mission Statement and Goals committee:** Charles is working on this but needs some help getting this done.
5. **Newsletter:** John was not present to give a report.
6. **Crystal Fire last year:** The volunteer fire department needs some community help. They have set May 12 as a date to have volunteers to help with a tree planting project, and need 4 to 5 people to help. Eugene has a brochure to be passed out.
7. **Skywarn Class:** This class is scheduled for Saturday, April 28. There is a sign up sheet.

Old Business: There was no old business.

New Business:

Nominations for NCARC officers to finish the term:

- A. President: Willie Williams
- B. Vice President: Philip Koban / Marty Gerlach
- C. Trustee: Tom Jungmeyer

Motion was made to accept these nominations, seconded.

Voting held - results: President - **Willie Williams**, Vice President - **Marty Gerlach**, Trustee - **Tom Jungmeyer**.

Motion was made to accept these as the new officers to finish the term, seconded, passed.

Nominations for NCARC officers for next year:

- A. Member at Large: Jerry Williams
- B. Public Affairs Officer: Bob Schmid
- C. Technical Committee Chair: John Wells
- D. Station Trustee: Willis Whatley / Tom Jungmeyer
- E. Treasurer: Tim Cottam
- F. Secretary: Bill Abbott / Justin King
- G. Vice President: Willie Williams / Marty Gerlach

H. President: Willie Williams

Motion made to close the nominations, seconded, passed. Voting will take place at the next regular meeting (May 19).

Other Business: Question raised about tips at the restaurant, decision was yes to leave tips.

Ed Lawrence moved that we give new hams 1 year free membership to count as a paid year. Eugene recommended we modify this to apply to those who really want to join the club. Motion was seconded, voted yes by majority vote.

Motion made to adjourn, seconded, passed at 10:55AM

Submitted by Jerry Williams, Secretary

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Marty's Marathon Marauders:

Remember that the Fort Collins Marathon is coming up on Sunday, May 6th

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Changes in the cages (tech update):

I'm glad to see K1TJ back into the loop....

The hardware for the Horsetooth and Greeley Linking system has been mounted at the Buckhorn site. This isn't powered up yet. A trip to the UNC Greeley site is planned shortly to install and connect and power up that end of the link. Once Greeley is live the buckhorn site will be activated to there.

Willie, Tom and myself also went to the Horsetooth site and found that the fuse holder that supplies power to the 120 Watt amplifier for the .115 repeater had MELTED in two... not blown! This fuse holder and fuse was replaced and the .115 repeater has returned to it's alligator status as in the days of olde.

There is a concern about the 450 Power Amp at the Horsetooth site.... The Astron power supply is running quite hot as is the power amp. This is going to need looked at.

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Speaking of the BARC Jrs., a thank you note sent to Willie:

Dear NCARC,

Thanks for giving me the opportunity to present for you guys. Also, thanks for the donation. I'll use my half to buy more radio gear than I know what to do with

- Nick
KD0OCR

73

Dear NCARC,

Thank you very much for the donation and listening to my speech. I will have a hard time deciding what to buy, but it will be fun!

73,

Brady AC0XR

YapYap

(Save the bucks for Dayton... lots of goodies there and, *You're Welcome*.)

"So many hats... so many little parts.

John KB0NE 73s and see you at the next Golden Corral NCARC meeting.



Northern Colorado Amateur Radio Club

Membership Application



I want to Join the NCARC.

Please Renew my membership

Date: _____

For calendar year:

2011

2012

2013

Annual Dues -- All memberships expire December 31st

Individual or Family Membership: \$25.00 per year

Full Time Students: \$ 5.00 per year

Name: _____

Callsign: _____

Street: _____

City: _____

State: _____ Zip: _____

Telephone: _____

License Class: _____

E-mail Address: _____

Newsletter by Email? YES NO

Student? YES NO

ARRL Member? YES NO

Family Members

Name: _____

E-mail: _____

Callsign: _____ ARRL? YES NO

License Class: _____

Name: _____

E-mail: _____

Callsign: _____ ARRL? YES NO

License Class: _____

Name: _____

E-mail: _____

Callsign: _____ ARRL? YES NO

License Class: _____

Note additional family members on reverse

We do not sell, trade, or rent personal identification information to others.

See full Privacy Policy at <http://www.ncarc.net>

Please mail this form and payment to:

NCARC
P.O. Box 272956
Fort Collins, CO 80527-2956

Club Use:

Received: _____ Amt: _____

Recorded: _____ Version 20111114.1

Or Sign-up Online at www.ncarc.net