

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



The Tribander

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Photo ©Justin King

**The monthly Newsletter of the Northern Colorado Amateur Radio Club
For FEBUARY, 2011**

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

*** LOCATION for FEBUARY***

**Widow McCoys Restaurant
1011 E. Eisenhower Blvd.
Loveland, Co 80537 970-667-0426**

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


Club Officers

President	Bill Dawson	K6VPE	970-353-7094	k6vpe@netscape.net
Vice President	Chris McNair	KDØEGE	970-372-9842	kd0ege@gmx.com
Secretary	Jerry Williams	KE5INP	970-454-3821	jcwillie@mywdo.com
Treasurer	Monika Reinholz	KDØMVA	970-518-1138	monika_r_r@hotmail.com
Newsletter Editor	John Wells	KBØNE	970-568-7646	KBØNE.ars@gmail.com
Control Op / Trustee	Tom Jungmeyer	K1TJ	970-484-8329	tom@completetowing.com
Technical Committee Chair	Aaron Cathcart	NØWAR	970-214-1653	hamradiofreak@gmail.com
Hamfest Chair	Charles Hess	KDØGMW	970-667-4357	sales@667help.com
Interference Coordinator	Justin King	NØAOL	970-290-9045	Whtheld by request
Webmaster	Ed Gage	NØTVQ	970-302-3455 970-356-5005	edward_gage@hotmail.com
Web Content Coordinator	Eugene Bentz	KI6MPA	not listed	eugeneb@bentz.net

NCARC Repeaters

WØUPS: 145.115 MHz – (144.515 MHz Input) 100 Hz CTCSS Subtone (1* on, 0* off) Autopatch Echolink Node 4236 (40-32.926N, 105-11.898W, 7229 ft) Horsetooth Mountain, west of Fort Collins, CO
WØUPS: 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
WØUPS: 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
WØUPS: 146.625 MHz – (146.025 MHz Input) 100 Hz CTCSS Subtone [Will be relocated at some time... details as they become relevant] (40-50.266N, 105-3.017W, 5600 ft) SW of the Rawhide Power Plant, 17.5 miles north of Fort Collins, CO
WØUPS: 146.850 MHz – (146.250 MHz Input) 100 Hz CTCSS Subtone (1* on, 0* off) (40-25.341N, 104-44.182 W) Greeley, CO
WØUPS-5: 144.390 MHz – APRS Digital Repeater (40-32.926N, 105-11.898W, about 7229 ft) Horsetooth Mountain, west of Fort Collins, CO
WØUPS: 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
WØUPS: 145.205 MHz – (144.605 MHz Input) 100 Hz CTCSS Located on Buckhorn Mountain. (GPS: 40.6169, -105.3274) Link to 224.840 by touch tone 10* - unlink with 11*
WØUPS: 224.840 MHz – (223.240 MHz Input) 100 Hz CTCSS Located on Buckhorn Mountain. (GPS: 40.6169, -105.3274) Link to 145.205 by touch tone 10* - unlink with 11*

Nets

ARES HF Net	Sunday	8:00 am	~3.81 MHz LSB
Pine Beetle Net 	Sunday	~9:00 am	145.205 MHz
ARES Statewide VHF Net	Sunday	08:00:00 PM	145.310 MHz
Central Colorado Traffic Net	Daily	7:30 pm	145.310 MHz
220 MHz Informal Net	Monday	7:00 pm	224.520 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

January 15, 2010

The January meeting was held at the NCARC Winter Ham Fest.

Photo from Aaron, NØWAR



If you missed the NCARC Winter hamfest then you missed a lot of fun.

There were no meeting minutes or January since there was no meeting per se.

Minutes from the NCARC

board meeting in January were not available at this time. There are plenty of new ideas and projects for the NCARC club to peruse that will be discussed at the next regular meeting of the club. (Feb 19, 2011 at Widow McCoys)

----- **A HUGE THANKYOU FROM K1TJ and all NCARC repeater users to** -----
Roger Johnson, KGØI

Hi all,

On January 21, 2011 we had another power supply failure on the 447.275, I would like to extend a ***THANK YOU*** to Roger Johnson (KGØI) for donating an Astron 35 amp supply to the club!

We made a trip up the next day and got it back on the air quickly, thanks to all those that went up and helped! This being our primary machine here lately, I don't like to leave it down.

All of the Horsetooth machines are now running on Astron power supplies with generator back-up, though we don't own or maintain the generator, the 145.115 also has battery back-up.

--

/Tom Jungmeyer - K1TJ/

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Fort Collins, CO 80524

/www.k1tj.com/ [<http://www.k1tj.com>](http://www.k1tj.com)

/k1tj@earthlink.net/ [<mailto:k1tj@earthlink.net>](mailto:k1tj@earthlink.net)

----- It's time again for Marty's Maraders to get their running gear on! -----

Hi Gang,

The Marathon is fast approaching and I am checking to see who will be a part of the marauders this year. The Marathon will be **May 1st** this year to the Mom's Day conflict is gone.

CHANGES

We will need 1 more net control

We need 2 more sags.....and I am not sure if we will use personal vehicles or Dellenbach vans. I will know more next month.

The upper 3 aid stations including the start line will be required to have a supergainer antenna and 100 watt radio. Tom and I will supply the needed equipment.....he has the radios and the club is getting some new antennas. The 2 upper sags will need the supergainer antennas as well and a 50 watt mobile. Again the club will supply the antenna.

I also need a "shadow" for the assistant race director. This person will follow along and not do a bunch of chit chatting. Kind of hoping to get a nice young ham for this position.....any ideas?

I look forward to working with you all again this year and PLEASE send any suggestions to me.....I will listen.

This is the 10th anniversary and there will be more than pizza at the end, those details are still being worked out.

Thanks,
Marty KC0QOK

----- Tornado season is fast approaching -----

The ARES D-10 **Skywarn training** will take place April 30 this year.

Training will start about 8am with NWS and continue to about 3pm. More information on place will be forth coming.

Our season starts around April 15 (sometimes earlier) and goes through August. The busy time is from May 1 through June 30.

Check into the ARES D-10 net every Thursday for more information and further information will come out via these email lists.

Mike - N7DQ

----- Just where are those repeaters? -----

Hello all,

Here is an update on the repeater maps. I generated new versions of the Horsetooth repeaters. All maps can be found at:

<http://www.kd0cjs.net:5080/files/>

I don't have a good printer at home to print and compare them side by side so more tweaking of the parameters may be required. I'm also still working on Tom's 927.950. Let me know [if you have any corrections or questions].

kd0cjs

-----From OJ and Dennis-----**Glows in the dark transistors**-----

Subject: VACUUM TUBE ERA BOOKS

Hello All...

There is a huge repository of information on the updated site. If you go to this link

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

you can select the category you want and then browse the files in that particular area of interest. The number of pubs available is in the hundreds! That was quite a find OJ...

73,

Dennis

NØSP

----**From my friend Mike DeDuca -----MORE Glows in the dark transistors**-----

Mostly "vintage" tube amps and radios, there are a selection of these venerable devices being sold, traded and most likely not given away..... If you are thinking about that \$2K i-Pod docking station with 12AX7 Svetlana preamp tubes and orange and blue LEDs to color up the effect, the Vintage Voltage Expo would likely be a good place to pick one up.



Fatman Itube 452 Tube Amplifier with iPod Dock

More show info at

<http://danacain.com/vintage-voltage-expo/>

Sunday March 27, 2011

Ramada Plaza Convention Center

I-25 at 120th Ave, Northglenn/Denver

10 am - 3 pm

Winner: BEST VINTAGE ELECTRONICS

Westword's Best of Denver 2008

Not strictly Ham Radio but there are rumors of such devices showing up there too....

I might even find a pair of new old stock in the box better than new 6JS6 tubes for K1TJ's FT-101E.

WARNING: If you have a 1 or 2 page pet project that you would like to share with NCARC please send it to KBØNE.ars@gmail.com. OTHERWISE, I may feel obligated to detail my hyper power conserving Rube Goldberg electro-mechanical thermometer lash up that keeps my ham shack warm in the winter.





Northern Colorado Amateur Radio Club Information/Application Form



- ____ I would like more information on Amateur Radio.
- ____ I want to join the NCARC. My payment is enclosed.
- ____ I want to renew my membership. My payment is enclosed.

Annual Dues: (regualr yearly dues due January 1st of every year.)
Family Membership: \$25.00
Full Time Students: \$5.00

BEFORE FILLING THIS OUT, READ THIS MESSAGE -----

Name: _____

Callsign: _____

Street: _____

City: _____

State: _____

Zip: _____

Telephone: _____

License Class: _____

E-mail Address: _____

Receive Newsletter by E-mail? YES NO

Student? YES NO

ARRL Member? YES NO

□

You only need to fill in your name or callsign and anything that has changed. Any items left blank will be assumed to be correct in the NCARC database.

If you would like to receive the newsletter by E-mail, please indicate so here.
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Please mail this form to: NCARC
P.O. Box 272956
Fort Collins, CO 80527-2956