

**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 JULY, 2011

Club Meetings are held on the 3<sup>rd</sup> Saturday of each month

**\* LOCATION for JULY 16\***

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

<b>President</b>	Bill Dawson	<b>K6VPE</b>	970-353-7094	president@ncarc.net
<b>Vice President</b>	Chris McNair	<b>KDØEGE</b>	970-372-9842	vp@ncarc.net
<b>Secretary</b>	Jerry Williams	<b>KE5INP</b>	970-454-3821	secretary@ncarc.net
<b>Treasurer</b>	Tim Cottam	<b>WØTJC</b>	970-225-6566	treasurer@ncarc.net
<b>Newsletter Editor</b>	John Wells	<b>KBØNE</b>	970-568-7646	newsletter@ncarc.net
<b>Control Op / Trustee</b>	Tom Jungmeyer	<b>K1TJ</b>	970-484-8329	controlop@ncarc.net
<b>Technical Committee Chair</b>	Aaron Cathcart	<b>NØWAR</b>	970-214-1653	techchair@ncarc.net
<b>Hamfest Chair</b>	Charles Hess	<b>KDØGMW</b>	970-667-4357	hamfest@ncarc.net
<b>Interference Coordinator</b>	Justin King	<b>NØAOL</b>	970-290-9045	interference@ncarc.net
<b>Webmaster</b>	Ed Gage	<b>NØTVQ</b>	970-302-3455	webadmin@ncarc.net
<b>Web Content Coordinator</b>	Eugene Bentz	<b>KI6MPA</b>	970-371-2446	webadmin@ncarc.net

## NCARC Repeaters

<b>W0UPS: 145.115 MHz</b> – (144.515 MHz Input) 100 Hz CTCSS Subtone (1* on, 0* off) Autopatch <b>Echolink Node 4236</b> (40-32.926N, 105-11.898W, 7229 ft) Horsetooth Mountain, west of Fort Collins, CO <b>ARES &amp; Skywarn nets.</b>
<b>W0UPS: 447.700 MHz</b> – (442.700 MHz input) 100 Hz CTCSS Subtone Located on Buckhorn Mountain. (GPS: 40.6169, -105.3274) , west of Fort Collins, CO <b>This is the newest repeater in town!</b>
<b>W0UPS: 447.275 MHz</b> – (442.275 MHz input) 100 Hz CTCSS Subtone Autopatch (40-32.926N, 105-11.898W, 7229 ft) Horsetooth Mountain, west of Fort Collins, CO
<b>W0UPS: 224.520 MHz</b> – (222.920 MHz input) 100 Hz CTCSS Subtone (40-32.926N, 105-11.898W, 7229 ft) Horsetooth Mountain, west of Fort Collins, CO
<b>W0UPS: 146.625 MHz</b> – (146.025 MHz Input) 100 Hz CTCSS Subtone <b>[Will be relocated at some time... details as they become relevant]</b> (40-50.266N, 105-3.017W, 5600 ft) SW of the Rawhide Power Plant, 17.5 miles north of Fort Collins, CO
<b>W0UPS: 146.850 MHz</b> – (146.250 MHz Input) 100 Hz CTCSS Subtone (1* on, 0* off) (40-25.341N, 104-44.182 W) Greeley, CO
<b>W0UPS-5: 144.390 MHz</b> – APRS Digital Repeater (40-32.926N, 105-11.898W, about 7229 ft) Horsetooth Mountain, west of Fort Collins, CO
<b>W0UPS: 448.025 MHz</b> – (443.025 MHz Input) 100 Hz CTCSS Subtone <b>ARES Repeater</b> (40-26.650N, 104-59.370W, about 5192 ft) Budweiser Event Center on I-25 at MM259
<b>W0UPS: 145.205 MHz</b> – (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*
<b>W0UPS: 224.840 MHz</b> – (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

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

## Web Page

<http://www.ncarc.net>

# NCARC Meeting Minutes

June 18, 2011

The meeting was held at the Widow McCoy Restaurant in Loveland. It was called to order at 9:00 by President Bill K6VPE. Introductions were done all around, with call letters. There were 26 members, and 1 guest.

**Secretary's Report:** Report was read, motion made to accept as read, seconded, motion passed.

**Treasurer's Report:** Report was read, motion made to accept as read, seconded, motion passed.

**Old Business:** Tom K1TJ said the repeaters are almost ready to go. Controllers need help, and he will check this out with Eric. The Repeater doesn't need the robotic messages, just the courtesy tones. They were under budget so far with their repairs.

**Bicycle event:** For the bicycle event coming up on August 20-21, there is a need for more volunteers to man the booth. They will do demos of Ham radios to educate the public, so bring your units, antennas, etc. This will be in the expo area of Old Town on Saturday. Motion was made to have breakfast at 8:00, meeting at 8:30, then go to the bike run. Motion seconded, passed. Volunteers are needed for the Sunday rides.

**Field Day:** Field day will be held in the parking lot of Home Depot, Lemay and Magnolia, on Saturday from 12:00 noon to Sunday at 12:00 noon. Set-up will be early on Saturday. It will be lots of fun to have people come by and see what we are doing. Those who have done it before say that it's really fun at night when it gets busy. Dan will help make some brochures for this event. Application will be made to ARRL for 5 units.

**Hamfest:** We are rescheduled for the Ranch for the Hamfest in January. The other choices which were being investigated were too expensive. We will have opportunity to sign the contract in the near future. Dates, etc. will be on the website. Volunteers will be needed for this event, and the sign-up list will come out soon.

**PayPal:** Eugene KI6MPA reported that there have been 12 members so far who have paid their dues using PayPal.

**New Business:** Cost of breakfast at Widow McCoy's will go up by \$1.00 next time we meet there. There will also be one more item on the menu. Motion made to accept the increase. Motion seconded, passed.

**Discussion:** concerning the homecoming parade in Ft. Collins in October. Motion was made to have a float in the parade. Motion was seconded, passed. Willie and Marty will get together to work on this project.

**Discussion:** concerning an amplifier borrowed from WARS group. If they want it back it would cost around \$150.00 to replace it.

**Suggestion** was made to write thank you notes to the donors of gifts to our organization. Motion was made, seconded, and passed to put these on our club letterhead stationery. The secretary will see to these notes.

**Discussion:** about a picnic this summer, possibly for August meeting. Michael has offered his place for it. Motion was made to have it on the 27<sup>th</sup> instead of the 20<sup>th</sup>, to not interfere with the bicycle event.

If you have any fun suggestions for the picnic, please email them to Bill Abbott at [ab0zve@hotmail.com](mailto:ab0zve@hotmail.com). We will vote on these at the July meeting.

## FROM THE FLOOR:

**Question raised:** Who is doing training for new hams? Who is doing recruiting?

**Dan W7RF recommends:** putting past issues of QST magazines in doctor offices, the post office, and other places out in the public. This will pass out information about our ham hobby in a good way. Contact Charles for implementing this activity.

**Public information officer:** Be thinking of who might want to do this. (Aaron was suggested with regard to his occupation.) We might have a committee rather than one person.

**Dan W7RF:** volunteered to make new business cards for the club members to be handed out.

## Upcoming events:

July 16 - Pike Peak Radio Amateur Assoc. Megafest (Monument, CO)

August 5-7 Taos New Mexico Rocky Mountain Division Convention

August 21 - Denver Radio Club Hamfest (Golden, CO)

August 20-21: Bicycle event, Ft. Collins

September 25 - Boulder Amateur Radio Club BARCfest (Longmont, CO)

**Special guest:** Erin Bergstrom brought some suggestions and ideas for outreach, recruiting, and things to do to help our image in the community as well as bring in new members. She said we need to be aware of the importance of the things we do, such as the marathons, Skywarn, disaster relief and emergency communications. We also need an entry to some of the local publications.

Meeting was adjourned at 10:30 AM.

Submitted by Jerry Williams, Sec.

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Another suggestion was made that the club meetings have become overly complicated and drawn out with club business.

In order to keep the club meetings interesting, the club needs to have more presentations to show the fun and practical side of our hobby.

For those who are intently interested in the details of club operations, please come to the club board meetings and sit in.

Board meetings are open and cover a lot of the subjects and technical details that should be discussed away from the regular club meetings.

Typically, board meetings have been held at 11:30 AM on the 2<sup>nd</sup> Saturday of the month at *Bruce's Bar* in Severance. Call I Pres Bill at 970-353-7094 to verify meeting time and location.

Please contact President Bill if you have a show & tell. He will be glad to set up a time and date for you.

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## Field day:

I sent out a request for field day pictures and like the Morton Salt saying of old: "It never rains but it pours"...

Over 100 megabytes of photos later I had a lot of photos. Since I want to keep the news letter less than 2 megabytes in size I couldn't include all of them but do very much appreciate the submissions.

Thanks to O.J.-K0OJ, Ed-W5SWD, Marilyn-W9LUO and Willie-W5WIW for the write-up.

## FIELD DAY 2011 from Willie

We made 322 contacts which were from all over. There were 128 contacts on CW. One contact was from Puerto Rico and 12 contacts from 4 Provinces of Canada. We thank all the people that came out and made contacts. Everyone said they had fun, and if they didn't get enough to eat it was their fault. We had hamburgers, hot dogs, sausages, potato salad, macaroni salad, chips, and lots of sodas/water. Maybe more Club Members will join us next year.

## THANKS

Willie and the crew



Setting up Willie's motor home



WARS and NCARC joined forces for field day.

Nothing like some shade and a BBQ out back cooking up some burgers and dogs!



by WA5SWD

Setting up the QRP CW station at the WARS tent.



by K00J

Discussing the best method for getting bonus points.

As an interesting side note from O.J.:

### From the Greeley Tribune's "Police Blotter"

FRIDAY, JUNE 24

7:08 p.m.: A man called to report that someone was bouncing radio frequencies off the walls of his house. He wanted officers to stop the radio frequencies. After speaking with the man, officers escorted him to the hospital for a mental hold.

Must have been O.J. tuning up his rig for field day.....



Sometimes ya just gotta adjust the antenna for best reception.



As always, this is a team effort!



# 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 1<sup>st</sup> 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