

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



The Tribander

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

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

*** LOCATION for MAY***

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	president@ncarc.net
Vice President	Chris McNair	KDØEGE	970-372-9842	vp@ncarc.net
Secretary	Jerry Williams	KE5INP	970-454-3821	secretary@ncarc.net
Treasurer	Monika Reinholz	KDØMVA	970-518-1138	treasurer@ncarc.net
Newsletter Editor	John Wells	KBØNE	970-568-7646	newsletter@ncarc.net
Control Op / Trustee	Tom Jungmeyer	K1TJ	970-484-8329	controlop@ncarc.net
Technical Committee Chair	Aaron Cathcart	NØWAR	970-214-1653	techchair@ncarc.net
Hamfest Chair	Charles Hess	KDØGMW	970-667-4357	hamfest@ncarc.net
Interference Coordinator	Justin King	NØAOL	970-290-9045	interference@ncarc.net
Webmaster	Ed Gage	NØTVQ	970-302-3455	webadmin@ncarc.net
Web Content Coordinator	Eugene Bentz	KI6MPA	970-371-2446	webadmin@ncarc.net

NCARC Repeaters

W0UPS: 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
W0UPS: 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
W0UPS: 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
W0UPS: 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
W0UPS: 146.850 MHz – (146.250 MHz Input) 100 Hz CTCSS Subtone (1* on, 0* off) (40-25.341N, 104-44.182 W) Greeley, CO
W0UPS-5: 144.390 MHz – APRS Digital Repeater (40-32.926N, 105-11.898W, about 7229 ft) Horsetooth Mountain, west of Fort Collins, CO
W0UPS: 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
W0UPS: 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*
W0UPS: 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	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 16,2011

This months meeting was held at Widow McCoy's restaurant in Loveland. It was called to order at 8:55 AM by President Bill, K6VPE. There were 37 members present, and 11 visitors.

The business portion of the meeting was moved until after the BARC Juniors presentations.

The BARC Jr. Kids did a nice presentation.

Liam, KDONIZ, told how he got involved in ham radio. He went to a Boy Scout Jamboree and got to see a booth for a Ham Radio club. He became very interested in electronics. The Scouts can earn badges for their work with different areas. He said he was currently working on Communication, Emergency Preparedness, and studying about the mountains.

Amanda Lee, KDOJAY, is 10 years old, and learning to work a radio as a visually impaired person. She told us about Mr. J, whom she works with. He has a radio that talks to him, telling him of the different frequencies, and it has knobs with different sized notches which tell him where he is. Handicapped persons could also use touch screens to activate macros to accomplish a conversation. She also mentioned Radio Camp held in Minnesota, where handicapped people become Hams, and learn to help themselves.

In the question and answer period following her presentation, Maurice mentioned the handi-ham network on Wednesday evenings.

Austin, KDOFAA, is 16 years old. He got interested in radio, and then went on to study electronics. He talked about the Microchip PIC (Peripheral Interface Chip). Using a PIC saves time when you need to have more capacity from your computer along with the best efficiency. Programming this PIC could involve learning some different languages - Basic, C, Assembly. Programming a PIC would start with software which could be downloaded from the internet, and involves a compiler. He demonstrated a timer he had made, consisting of a schematic, buzzer for a signal, and was a very small size. They plan to use this timer at BARC's hamfest. They will time themselves as they talk on the radio. PICs can also control an antenna or switch bands, etc. Ellie closed out the presentation.

Business Session:

Secretary's report: The minutes of last meeting were approved. My thanks to Larry, who filled in for me when I could not come.

Treasurers Report: We are waiting for a refund from the Ranch from the hamfest, which should be around \$517.00.

We will need to elect a new treasurer. Monika has tendered her resignation, due to having to move out of town to attend to her ill mother.

Nominations for this position were Eugene KI6MPA Bentz, and Tun WOTJC Cottam. Voting will be next meeting.

Old Business:

Linking System: Tom says it's coming along. Just a matter of construction.

Discussion was had concerning a donation to BARC Jrs. - we voted last meeting to give \$500.00 to their organization.

Rob reminded us of the quarterly meeting of ARES on Saturday April 30, and Skywarn class on April 29 still has space for a few more people. Mike, N7DQ, has particulars.

John, KB0NE, presented a VGA (computer) projector which was gifted to the club by David Grummert, KD0NKF. Dave realized his long time dream of becoming a ham when he passed his technician test this January at the NCARC hamfest. Many thanks go to Dave for a much needed projector.

We are reminded that those who have not paid their dues for 2011, they are due at the first of the year. If you are uncertain whether you have done this or not, please contact Philip and he can help you.

Technical: Tom and Bill sent a note to the Tech committee about moving 1 controller to Greeley for the phone patch. OJ pays for this phone line every month and maintains the connection. A motion was made and seconded to table this subject until next meeting so this can be investigated.

The Board of Directors will meet on Saturday April 23, at 11:30 at Bruce's.

Willie will check out the location at Home Depot in Ft. Collins for setting up Field Day. WARS club would like to have food at the location. Tom moved to table this until next meeting. Motion was seconded, passed.

Additional information about the website - there have been 3 Dues payments on PayPal. The money is automatically paid to our account, and there is a \$0.83 charge for each transaction.

Upcoming events:

The marathon is on schedule, will be on May 1,2011.

Mention was made of the Pizzabash at Woody's on Monday, June 6, at 5:30 PM. Or on June 13, whichever is the 1/2 price night. Jerry will check this out for the exact date and let us know.

Motion made and seconded to adjourn. Meeting closed at 10:15 AM.

Submitted by Jerry Williams, Secretary

A concerned was raised by one of our members that we need to be prudent about not leaving things in our vehicles that might get stolen and that might give burglars easy access to our addresses or home entry. Things such as letters, spare keys hidden in wheel wells, GPS units, garage door openers and even registrations and proof of insurance in the glove box can be used against us. The internet is flooded with many stories, whether fictitious or not, about the dire results of being robbed and then robbed again.

I would also suggest that when talking on repeater about our whereabouts or our possessions that caution should be used not to give out too much information.....

'Nuff outta me John (Loose Lips Sink Ships; TMI) KB0NE



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