

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

**Club Meetings are held on the 3rd Saturday of each month
At the Golden Corral, 901 E. Harmony Rd, Fort Collins, CO.**

All 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	Steve Henry	N7GN	(970)226-2817	n7gn@arrl.net
Vice President	Bill Beach	K0UT	(970)224-1958	k0ut@earthlink.net
Secretary	Dave Langenberg	KC9FOO	(773)612-8435	dave@thelangenbergs.com
Treasurer Membership Chair	Willis Whatley	WA5VRL	(970)407-6599	whatley@frii.com
Interference Coordinator	Mike Bates	N7DQ	(970)219-3225	n7dq@comcast.net
Newsletter	Willis Whatley	WA5VRL	(970)407-6599	whatley@frii.com
Technical Chair	Eric Slutz	N0EAS	(970)282-3752	eric@redginger.com
Hamfest Chair	Matt Kassawara	KG0W	(970)232-5215	battery@writeme.com

NCARC Repeaters

W0UPS: 145.115 MHz – (144.515 MHz Input) 100 Hz CTCSS Subtone (1* on, 0* off) Autopatch (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 IRLP 3902 (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 (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

Nets

ARES District 10 Information Net	Wednesday	9:00 pm	145.115 MHz
ARES Statewide Net	Sunday	8:30 pm	145.310 MHz
Central Colorado Traffic Net	Daily	7:30 pm	145.310 MHz
Tech Net	Monday	7:00 pm	145.115 MHz

Web Page

<http://www.ncarc.net>

TECH NET

This is a reminder that the 145.115 TECH NET has been **changed to Monday evening at 07:00 PM.**
It is hosted by N0WIQ, Kerry. All amateur radio operators (with 2M privileges) are welcome to check in.
It is an open forum net with Questions, Answers and Topics of interest.
If the 145.115 repeater is not available, the net will be held on the 447.275 repeater

Local Area Swaplists:

For those who can not wait or can not attend the area swapmeets, below are the websites for some of the regional swaplists found on the internet. These are updated weekly.

Aurora Repeater Assn. Swaplist: <http://www.qsl.net/n0ara/swaplist.html>

Colorado Repeater Assn. Swaplist: <http://www.w0cra.org/swap/craswaplist.htm>

Wyoming Swap Shop: <http://www.qsl.net/n0ara/wss.htm> (not usually updated during summer months)

New Mexico Swaplist: <http://bc-ares.org/swapnet/listings.html>

New and renewing members for the current month:

The NCARC thanks you for your support.

220 MHz Net

There is a new informal net that is being held every Thursday evening at 7:00 pm on the 224.520 Repeater.

This is the newest **W0UPS** (formerly ABOSF) machine

located at the Horsetooth Mountain site along with the 145.115 and 447.275 NCARC Repeaters.

This repeater uses the standard offset for the 220 MHz band (input on 222.920) and a 100 Hz CTCSS.

Hosted by KG6TDB, the topics will change each week and all licensed operators are invited to check in.

For those who are interested, it also features IRLP capability (it is node 3902).

Colorado QSO Party

1200Z July 15 – 0400Z July 16, 2007

Work as many stations as you can in the 64 counties in Colorado

Operation can be on CW, Phone, Digital or any combination thereof

Operating bands include all HF contesting bands as well as VHF and UHF

For complete rules, go to <http://ppraa.org/coqp>

Colorado 14er Event

08/12/2007

Colorado 14er Peaks - through Noon

Contact: <http://www.14er.org/> for more information.

Denver Radio Club Hamfest

08/19/2007

Jefferson County Fairgrounds 15200 West 6th Avenue Golden 8:30 AM - 2 PM

Table Cost: \$10.00 Admission: \$5.00

Contact: Note Table price DOES NOT include admission <http://www.qsl.net/w0tx>

kc0cua@arrl.net

QCWA International Convention

Denver, CO

4 – 7 October 2007

<http://qcwa-58.rmhc.org/convention/>

More info to follow in future newsletters...

CQ, CQ, CQ de COQP - Colorado QSO Party is July 15th!

The Pikes Peak Radio Amateur Association is sponsoring the 2007 return of the Colorado QSO Party on July 15th! Mark your calendars now and plan to get on the air and activate one of the 64 Colorado counties and get ready for the pile-up, as all stations want to contact you! The party runs from 1200Z July 15 to 0400 July 16 (Sunday the 15th in the U.S.). Operation can be CW, Phone, Digital, or any combination. Operating bands are all HF contesting bands, VHF, and UHF. There will be many awards given for top scorers in several categories. The complete rules and latest party information are at www.ppraa.org/coqp. Catch you on the air for COQP!

Thirty counties have coverage thus far. That is almost half of the 64 counties in Colorado. If you or your friends and club can cover a county, then see the above website for available counties and email us at coqp-counties@ppraa.org. We'll be pleased to add your coverage to the website. If you are going to work the contest from your QTH please let us know the county so we can indicate coverage. This includes major metropolitan areas like Denver, Boulder, Ft. Collins, Grand Junction, Pueblo and etc.

Thanks and see you in the COQP. 73,

Jim, AB0UK

Interested in Contesting?

There are plenty of opportunities and you do not need to know or have a "Contest Class" station to participate. Several contests have QRP (low power) classes and there are also the digital modes.

Here are few contests coming up over the next two months. They have been gathered from the sites shown below these listings.

Original QRP Contest: 1500Z, Jul 7 to 1500Z, Jul 8

Colorado QSO Party: 1200Z, Jul 15 to 0400Z, Jul 16

Run for the Bacon QRP Contest: 0100Z-0300Z, Jul 16

CQC Great Colorado Gold Rush: 2000Z-2200Z, Jul 16

ARS Flight of the Bumblebees: 1700Z-2100Z, Jul 28

TARA Grid Dip Shindig: 0000Z-2400Z, Aug 4

ARRL UHF Contest: 1800Z, Aug 4 to 1800Z, Aug 5

Maryland-DC QSO Party: 1600Z, Aug 11 to 0400Z, Aug 12 and 1600Z-2359Z, Aug 12

WAE DX Contest (CW): 0000Z, Aug 11 to 2359Z, Aug 12

SARTG WW RTTY Contest: 0000Z-0800Z, Aug 18 and 1600Z-2400Z, Aug 18 and 0800Z-1600Z, Aug 19

<http://www.sk3bg.se/contest/>

<http://www.hornucopia.com/contestcal/weeklycont.php>

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

Icom 706 MkIIG HF Amplifier Keying Modification

If you have an Icom 706 MkIIG and you want to key your HF amplifier without having to use that cumbersome 13 pin ACC Socket connector along with an external relay or solid state switching box, then go to the article found at the link below. This modification requires no holes to be drilled, and will take about an hour. An RCA female connector is installed on the back of the Icom 706 MkIIG where your HF amplifier key line cable gets plugged in. The 13 pin ACC Socket can still be used for other purposes with this modification. This is a copyrighted article that can not be reproduced in this newsletter without permission but can be obtained from the MODS.DK website. This info was provided by K00J along with the following advice:

DO NOT USE WITH THE COLLINS 30L-1 AS ITS KEYED LINE IS MINUS 120 VDC! THE SB-220 SHOULD BE OK. MAYBE A HEAVIER TRANSISTOR, HIGHER VOLTAGE, WOULD BE A BETTER SUBSTITUTE, SAY 200 VOLTS RATING.

OJ

<http://www.mods.dk/view.php?ArticleId=3810>

WS7X – SK



Paul – KB7FGN, composed the following tribute

Loren Denney-WS7X

Born: 1918

SK: 06/18/2007

Dear Friends,

I find it very difficult to put an end to this very, very sad day, having received the news of our very good friend, Loren's passing, as a result of a one car roll over, today. It seems like just yesterday, that we had to do this with our good friend, Dave Pavel-W7YP last fall! It goes to show what a fine thread our lives hang by, everyday.

I feel real privileged to have known Loren, and have had the opportunity to stop and see him so many times, and have lunch with him in Pinedale, in my work travels. I got to know Loren "on the air" in 1989, just shortly after getting my general license, when I still lived in Sidney, MT. It wasn't long after that, that I moved, along with my family, to Glenrock, WY in Aug. 1990, and actually got to go to Yellow Pine, and met Loren and Peggy, in person, for the first time. As most of you know, Loren was devoted to Peggy, and they went everywhere together, until her illness prohibited their travels. In the end, when Peggy passed away, a part of Loren went with her. I know this, because he told me many a time, that it wasn't the same without her. He still made the best of life, and even went to Yellow Pine, and the Wyoming hamfest a few more times, even without his traveling partner of many, many years.

To have known Loren was to know a true Gentleman, in the real sense of the word. Never a harsh word, never a criticism, never a complaint from him. Always looking on the bright side of things, even when he was in the nursing home, recuperating from open-heart surgery, and most recently, a cracked pelvis. Always commending the nurses, and the help at the home, and how good of care they took of him.

We, as amateurs, are going to sorely miss our good friend, and a main stay of the Wyoming Cowboy net on Wed. evenings, the Wyoming QCWA net on Sat. mornings, and the Wyoming Pony Xpress net on Sun. mornings. I am going to miss the company of one fine mentor, good friend, and some really good luncheons in Pinedale, from now on.

God speed my good friend,
CUL, 73 and God Bless

Paul-KB7FGN

NCARC Regular Meeting - June 16, 2007 Location: Golden Corral

Called to order by Steve Henry N7GN at 9:00 AM - There were 21 members and 2 guests present

REPORTS

Secretary: Minutes approved as read

Treasurer: Savings unchanged, checking balance \$9682.99. Drop in checking balance is due to the repeater purchase and field day funding. We sent \$30 to the CO QSO party. There are 3 renewals this month so far.

Interference: 70cm repeater is getting odd feedback during QSOs. 2-Meter interference seems to have disappeared. 220 also has weird de-sense problems.

Control Op: no report

Ham Fest: no report

Tech Committee: no report

Pizza Bash: 10 folks showed up.

Cast for Kids: Went well

Colorado Cycle Fest: went decently, they liked us, looking forward to next year. Fire Chief was impressed with our operation.

Jim Starkey Towers: They came down ok, no accidents or injuries.

UNFINISHED BUSINESS:

Events Center Repeaters: Events Center is looking forward to having things installed

Field Day: Field day event next weekend. Setup Friday PM @ noon start operating noon Saturday.

Colorado QSO Party: Coming up in July.

NEW BUSINESS:

Announcement made that the 220 Machine is up and looking for users.

MOTION: Minor (K7YJ) -- NCARC will become a beta-testing site for the 7330 S-Com controller. Motion carried.

NCARC Officers Meeting - June 26, 2007 Location: Steve Henry's House

Called to order at 1910 hr by Steve Henry

I. Agenda: The agenda was amended to include discussion on what to do about the equipment from Jim Starkey (SK).

II. Where we are today: The club over the last year and a half has been working on improving repeater reliability. We have accomplished the goal of getting an IRLP node up and running. Coming soon to the repeater site is the new S-Com beta controller. There was some discussion about using the new controller to link the three voice repeaters during nets in an attempt to improve coverage.

III. Where should the club go from here:

A. A future meeting will include a presentation on on-air etiquette and a future newsletter will also carry an etiquette article in it.

B. Mike (N7DQ) will start sending contest listings for inclusion in the newsletter.

C. Bill (K0UT) will take over coordination of control-operators for our APRS system.

D. Things the club will focus on for the coming year

1. Repeaters

- Events Center Repeater installation

- problems with the 115, 440, and 220 machines

2. Recruitment

- Training classes for non-hams

- Membership drives for the folks who've completed the classes or non-members who use our repeaters.

3. Public Visibility

- Moving the clubs Field Day activities to a very public place like City Park or Old Town Square

- Finding other opportunities to demonstrate Amateur Radio to the general public

IV. Involving the membership in with the discussion of Public Visibility: Steve Henry will make a presentation of ideas for the July meeting.

V. 2007 Budget: Willis presented the officers with a Balance Sheet from 2006. He will use that balance sheet to create a budget for 2007 and will present the budget to the club for ratification at the July meeting.

VI. Jim Starkey (SK) Equipment: Some of the equipment will be tested by some of the officers during July. August 1 the equipment list will be placed on the reflector and the newsletter in the form of a silent auction. Any equipment remaining after September 1 will be placed on the area swap lists. Any equipment remaining after October 1 will be available to club members on a first-come first-served basis. Finally after the October meeting anything remaining will be junked.

VII. Adjournment: The meeting was adjourned at 2100h.



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:
Family Membership: \$25.00
Full Time Students: \$5.00

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



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.
 ←

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	

Please mail this form to: NCARC
 P.O. Box 272956
 Fort Collins, CO 80527-2956