

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 | Dan Magro | W7RF | (970)295-4200 | w7rf@radiodan.com |
| Vice President | Tom Jungmeyer | K1TJ | (970)484-8329 | tom@completetowing.com |
| Secretary | Dave Langenberg | KC9FOO | (773)612-8435 | dave@thelangenbergs.com |
| Treasurer Membership Chair | Willis Whatley | WA5VRL | (970)407-6599 | whatley@frii.com |
| Interference Coordinator | Larry Arave | W7LRY | (970)206-1281 | larv@outdrs.net |
| Newsletter | Chris Howard | W0EP | (970)493-2309 | chris@yipyap.com |
| Technical Chair | Eric Slutz | N0EAS | (970)282-3752 | eric@redginger.com |
| Hamfest Chair | Matt Kassawara | KG0W | (970)433-2123 | battery@writeme.com |

NCARC Repeaters

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|--|
| 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 (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) (40-18.310N, 104-35.884 W, about 4985 ft) SE of Greeley, CO New location |
| 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 Rptr (40-26.650N, 104-59.370W, about 5192 ft) Budweiser Event Center on I-25 at MM259 |

Nets

| | | | |
|---|------------------|----------------|--------------------|
| ARES District 10 Information Net | Thursday | 7:00 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 |
| 220 MHz Informal Net | Monday | 7:00 pm | 224.520 MHz |
| Tech Net | Wednesday | 7:00 pm | 145.115 MHz |

Web Page

<http://www.ncarc.net>

Editor's Notes:

This month's newsletter will mostly be taken up with meeting minutes and the proposed bylaws changes. A couple of items otherwise:

- March of Dimes: March For Babies (formerly WalkAmerica) fundraiser event coming up April 25 in Fort Collins. We need someone to coordinate communications volunteers. Contact Dan, w7rf.
- Elmer List: Have you learned anything in all those years of burning your fingers with the soldering iron? Do you know how to work a satellite, break a DX pileup or install a mobile 2 meter radio? Maybe you should be on our new Elmer List. Here's your invitation to join the "brain trust". At long last you will get the recognition you deserve!
- Hamfest April 4th at the Boulder County Fairgrounds in Longmont.
- Have you signed up to attend the HamCon in Estes Park in May?

Notice: NCARC Name Badges are available for only \$10 each.

Just send your name; as you want it on your badge to **W5WIW** Willie Williams, 434 Magnolia Ct, Eaton, CO 80615, W.I.Williams@msn.com. It can be your full name, your first name, or your nickname and your call sign. Mail your payment for the Name Badge(s) to the NCARC P.O. Box (or bring it to the club meeting) and allow 3 to 4 weeks for processing. To view a sample of the name badges, just come to the club meeting. Willie also has shirts, patches, mugs, caps, jackets and other NCARC goodies available.

NCARC Officer Meeting**March 17, 2009**

Location: "Radio" Dan's house 6493 Thompson Dr Fort Collins CO

Meeting Called to order by Dan Magro at 7:36pm

Attendees: Dan Magro David Langenberg Willis Whatley Tom Jungmeyer Eric Slutz

Minutes from February were approved with one change

REPORTS

Treasurer: Checking \$10180.80. Savings unchanged. Willis is expecting next savings balance. Dan requested that future reports include the savings balance so we don't have to look back to the last Savings report.

Hamfest: no report

Tech Committee: In the last month we put a temporary repeater up on Buckhorn Mountain. 145.205 100Hz. We had the neighbors up on horsetooth look at their system. We tried our tower antenna and found infinite SWR. Committee is going to look into another spot for the antenna on the tower. Greeley repeater is still running on the borrowed Motorola repeater. Tom and Eric spent quite a bit of time rebuilding the 4 bay 2-meter repeater antenna which was damaged. They extended the dipoles & rebuilt phasing harness SWR 1.2 146MHz. Connector is half-way up the antenna pole. 440 8-bay antenna from Greeley has good SWR. 4 bay 150MHz antenna donated at hamfest also showed good SWR. Tech committee does not have the 7330s yet to put on the hill

Control Op: no report

OLD BUSINESS

Bylaw Changes: Willis moved that the bylaw changes include the previous president as an officer. Seconded by Tom. MOTION CARRIED David moved that the board present the 7th revision draft to the membership for ratification. Seconded by Willis Motion carried

Mass Mailings: Dan will poll the club at the meeting & see if anybody's gotten a postcard.

RawHide Plant/Buckhorn Mountain: Eric will talk to Steve and begin working with the coordination committee to move .625 or .85 up to Buckhorn.

2-Meter Yagi Club Project: Dan is going to bring details to club meeting. He proposes 4 element and 10 element antennas. Dan will have a sign-up sheet and those who sign-up will be expected to pay for their materials. Once materials arrive he'll bring everybody to his shop for a build party.

NEW BUSINESS

Club Competition: Dan will bring up concept for June VHF Contest is biggest contest of year. Idea is to pick 4 hours (max). Then submit logs to club for scores. Winner will get small prize.

Club Elmer List: Dan suggested creation of Elmer list for the club. Idea is to get a list of people with skills who wouldn't mind helping out those who would like assistance. Dan will float the idea at the club.

MOTION: Willis moved to purchase 440 amp from Tom for \$150. Seconded by Dave. MOTION CARRIED. Willis will cut check to Tom for the purchase of the amplifier.

DATE AND TIME FOR NEXT MEETING: The next officer meeting will be held April 14, 2009 7:00 pm at Radio Dan's house.

Meeting Adjourned at 8:59 PM

NCARC Meeting

March 21, 2009

Location: Golden Corral

Called to order by Dan Magro W7RF at 8:57 AM

There were 30 members and 2 guests present

REPORTS

Officer meeting minutes were read

Treasurer reported checking balance \$10011.71. Savings balance as of (Dec 23, 08) 2157.0. 6 members have renewed this month.

Tech Committee – officer minutes covered it nicely

Hamfest – no report

BUSINESS

Mass Mailing Success – One person at the meeting received a postcard. The officers will discuss this and determine next step.

In April the BARQ Juniors Will be giving 10 minute presentations.

Dan asked for someone to volunteer to coordinate the March 4 Babies walk for the March of Dimes. Nobody in the room volunteered. Chris will put out a call for help in the newsletter.

HamCon (May 29-31) in Estes Park. Dan would like us to have a table & have us man it to promote the club. Rob reported that we have already informed HamCon that we'd like 2 tables.

Elmer List – Dan is interested in starting up a list matching skills with members. Chris will put a request for elmers into the newsletter. Folks who volunteer can expect very low traffic.

Signup for Yagi project -- Dan passed a non-binding signup sheet to have people build 4 and 10 element yagi antennas. Costs will not be very expensive. The VHF contest is coming up in June. The idea is to use these antennas to compete against each other in the VHF contest. More details to follow

Field Day – Last year this club did not participate. We're looking for someone to coordinate this event. Basically find location, reserve it, coordinate radios, etc. Chris W0EP volunteered to coordinate it.

Bylaw Changes – Dan summarized the proposed changes to the bylaws. Next month the vote will happen on the bylaws

Skywarn training is April 25th send email to w0ft@arrl.net if you're interested in becoming a weather spotter.

Meeting adjourned at 9:36 AM

NORTHERN COLORADO AMATEUR RADIO CLUB
BY-LAWS
<<DRAFT – NOT YET OFFICIAL>>

Preamble

The Northern Colorado Amateur Radio Club (NCARC; herein below referred to as "the Corporation") is incorporated in the State of Colorado.

**Part I
Definitions**

Section 1. Full Member: A person who is a licensed Amateur Radio operator, agrees to support the purposes of the Corporation, and is current in all dues and fees.

Section 2. Associate Member: A person who is not a licensed Amateur Radio operator, who has never had their license suspended or revoked, who agrees to support the purposes of the Corporation, and who is current in all dues and fees.

Section 3. Household or Family Member: A person who meets the requirements of a full member and resides at the same address as a Full Member. Household members have the same rights and duties as Full Members .

Section 4. Student member: A person who is a licensed Amateur Radio operator, agrees to support the purposes of the Club, and is current in all dues and fees. A student member is a full-time student who can provide a school I.D. or other documentation demonstrating that they are attending school full time. A student member must be the only club member in the household to get this membership classification. A student member gets a reduced membership rate.

Section 4. General Membership: The assembly of full and associate members.

Section 5. Executive Committee: The committee formed by the Corporation's nine officers, (President, Vice-President, Secretary, Treasurer, Technical Committee Officer, Newsletter Officer, Control Operator Officer, Interference Coordinator Officer, and Hamfest Officer) and the chairpersons of committees appointed by the President, and the Corporation Station Trustee.

**Part II
Rights and Duties of Members**

Section 1. Full Members, Student members and Family/Household members may vote upon all business brought before the General Membership, and may vote by proxy upon written notice to the Secretary at least 24 hours in advance of the start of the meeting. Full members, Student members, Associate members, and Family/Household members may participate in all aspects of radio operation and other functions sponsored and endorsed by the Corporation, as outlined by the Corporation's President and Technical Committee and consistent with FCC regulation Part 97 governing the Amateur Radio Service.

Section 2. Associate members have the same rights as Full Members, except that they may not vote on Corporation business.

Part III Corporation Meetings

Section 1. Meetings of the General Membership shall be held on the third Saturday of each month at a place and time designated by the Executive Committee.

Section 2. Special Meetings of the General membership shall be held upon the call of the Executive Committee.

Section 3. The Executive Committee shall meet regularly to plan future directions of the Corporation and perform any other necessary Corporation business as the Executive Committee deems necessary.

Section 3a. Executive Committee meetings are open to the General Membership, however, only members of the Executive Committee may vote on business before the Committee. The Executive Committee is permitted to enter a closed session during their meetings as they deem necessary.

Section 3b. The date, time, and location for the next scheduled Executive Committee meeting shall be announced at the General Membership meeting. Any unscheduled Executive Committee meeting notices shall be posted to the Corporation's email reflector as soon as the Secretary has been informed of the time, date, and location.

Section 4. Meetings shall be conducted according to Robert's Rules of Order.

Part IV Quorum

Section 1. A quorum shall consist of 10% of the current NCARC full membership, at least 3 of whom need to be officers.

Section 2. A quorum of the Executive Committee shall consist of at least five Officers, two of which must be the President, Vice President, Secretary, or Treasurer.

Part V Dues and Corporation Finances

Section 1. Dues are due and payable upon January 1. If a new member joins after January 1 but before December 31 their dues will be prorated monthly based on the annual dues amount. All members with current memberships as of the date these bylaws are ratified by the club will be pro-rated at the monthly rate through the end of the calendar year. The names of members whose dues are not paid after 90 days of the due date shall be dropped from the Corporation's Roster. Reinstatement will occur when dues are resumed, unless otherwise decided by the President.

Section 2. The Corporation will maintain a budget, amended whenever necessary, as determined by the Executive Committee, for the expenditure of Corporation funds. The Treasurer will regularly maintain expenses within the budget. The budget will be prepared in advance of and approved by the first meeting of the fiscal year

Part VI Loss of Membership

Section 1. A member who has their Amateur Radio license suspended or revoked will have their name dropped from the Corporation's Roster.

Part VII Officers

Section 1. Officer posts shall be: President, Former President, Vice-President, Secretary, Treasurer, Technical Committee Officer, Newsletter Officer, Control Operator Officer, Interference Officer, and Hamfest Officer as elected by the Full Members with the exception of the Former President position. The officers shall be responsible for the affairs and property of the Corporation, have the power to adopt regulations consistent with the Articles of Incorporation and By-Laws, have power to collect dues or fees from Corporation members, solicit, use, hold, or invest funds, gifts, bequests, or endowments, and use same or proceeds therefrom for the Corporation and/or its members in conducting the Corporation's activities.

Section 2. The post of Former President shall be filled only upon the replacement of the President following an election. The previous President shall fill this position for a term of one year. Upon completion of that term the post shall remain vacant until such time as a new President is elected. If the President is removed from office according to Section 12 then that person shall be barred from serving in the post of Former President.

Section 3. Nomination and Election. The President shall take, or delegate the taking of, nominations for officers for the following year. These nominations shall be announced at a meeting of the General Membership held in October, at which time nominations will also be taken from the floor. The election will be held at a meeting of the General membership to take place in November. All voting will be by voice vote unless a motion to vote by secret ballot has been approved in accordance with Robert's Rules of Order. The nominees receiving the highest number of votes shall be the officers-elect, assuming the post January 1st of the following year for a term of one year. Any nominee not elected may be entered, write-in style, on member's ballots for another position being voted.

Section 4. Requirements of an Officer. An officer must be and remain a Full Member and a resident of Larimer, Jackson or Weld Counties throughout the term. An Officer must serve seriously and to the best of his or her ability, in accordance with the specific duties established for the position by the Executive Committee at the beginning of each year.

Section 5. The President shall preside at all meetings of the General Membership, and shall appoint such committees expedient and necessary.

Section 6. In the absence of the President, the Vice-President shall perform the duties of the president, and in the absence of the Vice-President such officer or Committee Chairman as may be present shall preside and assume the duties of the President.

Section 7. The Secretary shall be responsible for the records of the Corporation.

Section 8. The Treasurer shall be responsible for the funds of the Corporation and be accountable to the President and General Membership. An audit will be called by the President at the end of each fiscal year.

Section 9. The Newsletter Officer shall be responsible for publishing the NCARC monthly newsletter which will include all meeting minutes and other news items of general interest to the membership.

Section 10. The Control Operator Officer shall be responsible for the programming and maintenance of the repeater controller programs and for the training of new control operators as needed

Section 11. Vacancies. In the event of a vacancy among the officers, through death, resignation, or otherwise, the General membership, shall, at the next meeting, elect a successor to hold office until expiration of the term. An exception is found if the Presidency is vacated; in such case the Vice-President becomes President, and the Vice-Presidents post is filled by election.

Section 12. An officer may be removed from office after a hearing has been accorded, either by a two-thirds vote of the Executive Committee or by a two-thirds vote of the Full Members present at a regular or special meeting of the membership.

Part VIII Executive Committee

Section 1. The Executive committee shall serve as the managerial body for the Corporation, and shall meet to manage the Corporation's affairs.

Section 2. The Executive Committee can spend up to \$500 for any non-budgeted item without the approval of the General Membership. A non-budgeted item in excess of \$500 can be approved provided this expenditure is later ratified at the next General Membership Meeting. If the purchase isn't ratified, then the Executive Committee must decide how the expense is to be paid or covered without using club funds.

Section 3. Email discussion and voting on any item by the Executive Committee is permitted.

Section 3a. An email motion is to be distributed for approval to the Executive Committee. Either an approval or an alternative recommended action is to be provided to the Secretary within one week of the distribution of the motion by email. A vote (yea, nay, abstain) must be recorded by the Secretary from two-thirds of the Executive Committee within the week time frame or the motion is automatically tabled until the next Executive Committee meeting. A summary of the action and a decision is recorded by email if a majority of the Executive Committee have agreed to the request.

Part IX Fiscal Year

Section 1. The Corporation's fiscal year shall begin January 1st and end December 31st of each year.

Part X Amending the By-Laws and Articles of Incorporation

Section 1. These By-Laws may be amended or any part suspended by a majority vote of the Full Members present at a meeting of the General Membership called by the President to consider the change, provided that notice of the proposed amendments has been given at the preceding meeting.

Section 2. The articles of incorporation may be amended by a two-thirds (2/3) majority vote of the Full Members (as defined in the By-Laws) present at any meeting, provided that notice of the proposed amendments has been given at the preceding meeting.

Attested to:

David Langenberg, Secretary

Date

