

THE CIRCLE CITY COMMUNICATOR
VOLUME VII, ISSUE II
ARRL AFFILIATED CLUB NO. 2108

----- FEBRUARY 1991 -----

Building the thinking of the radio amateurs of Norco and Corona.
Photo free to provide inspiration for the theater of the mind.
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CLUB OFFICERS

President.....Fred Roberts, W6TKV, 687-8145	Secretary.....Dick Shepler, AF6F, 371-5256
Vice President..Luis Diaz, KP4DX, 736-0789	Treasurer.....Rich Blackburn, N6TAX, 785-5658

CURRENT COMMITTEES

Novice Classes..Bob Leo, KJ6B, 734-1205	ARRL Awards Mgr..Fred Roberts, W6TKV, 687-8145
Dick Moll, N6XUC, 371-055	Asst. EC.....Barry Todd, K6ZCE, 735-1761
Luis Diaz, KP4DX, 736-0789	Youth Chair.....Luis Diaz, KP4DX, 736-0789
T-Hunt Chair....John Quinn, N6SBU, 737-2979	Sunshine Chair...Denise Fox, N6RNN, 371-0960
Elmer Coord.....Bob Leo, KJ6B, 734-1205	

PRESIDENT'S MESSAGE

A couple days prior to this issue of the Communicator, a club survey was mailed to you. It is the result of an excellent suggestion made at the January club meeting.

Because CNARC is a general interest club (not a DX club, a packet club, a contest club, nor an ATV club), our members have varying interests ... but being hams, we all have an opinion. The survey is a great way to express your views, and I hope you have already mailed your completed survey back to the club.

No matter what your interest ... even if you are a newcomer ... the bands are in great shape, and there are operating events of all kinds going on every weekend. de- W6TKV

FEBRUARY 4th PROGRAM

A purely ragchew meeting
.. time for eyeball QSO's

MARK YOUR CALENDAR

FEBRUARY MEETING

At the January club meeting, it was decided to hold an old fashioned, hamfest-style, ragchew meeting. It might be a good idea to bring along some soda or coffee, but definitely bring your technical problems and your questions. It will be a great time to get some answers.

TIME FOR DUES TO BE PAID

Yep, it's that time of year again. Individual members \$10. each, or family members \$15. for the family. Please fill out the renewal form (Pg. 5) and attach your check. These should be mailed to the club box, or given to N6TAX at the next meeting. We look forward to having everyone renew.

K6LEF ... THE BIG WINNER

At our January meeting which featured elections and our annual SUPER RAFFLE, K6LEF was the winner of an HRO or AES Gift Certificate in the glorious amount of \$222.22. He has yet to decide what to buy ... it's terrible to have such tough decisions.

JOIN RACES NOW!!!

CNARC CONSTITUTION - PROPOSED CHANGES

At the January meeting, W6TKV proposed Articles II and III of the Constitution be amended to add two elected positions. First, the Editor of the Circle City Communicator would become an elected, rather than an appointed office. Second, we would add a Public Service Coordinator who would manage communications for all of the club's parade, walkathons, etc., as well as serve as our RACES Emergency Coordinator during his term. W6TKV noted that by having these as elected positions, those serving would have the opportunity to gracefully resign at the end of any term and allow the club to plan better. The proposed changes are detailed in the following section:-

OFFICERS: Article II

Section 1 amended to read: The officers of this club shall be: President, Vice President, Secretary, Treasurer, Public Service Coordinator, and Editor of the Circle City Communicator. The officers shall constitute the Board.

Section 2 amended to read: The officers shall be elected for a term of one year by ballot of the members present, providing there be a quorum, at the annual meeting. To be eligible to hold a club office, he/she must be a member in good standing and hold an Amateur Radio license of Technician or higher class.

Section 3 shall be deleted (deals with appointment of the Editor).

Section 4 and 5 remain unchanged (vacancies on the Board, removal of officers).

DUTIES OF THE OFFICERS: Article III

Add Section 6: The Public Service Coordinator is responsible for arranging and managing the communications for all public service events in the Corona/Norco area in which CNARC members (and other interested Radio Amateurs) participate. These are such events as parades, walk-a-thons and bike rides. In addition, the Public Service Coordinator shall serve as the RACES Emergency Coordinator. Appointment to this latter position is made by the Riverside County RACES Officer

in accordance with the recommendations of the CNARC Board. Within 14 days following the annual elections, the President shall send a letter of nomination to the Riverside County RACES Officer.

If this amendment to the Constitution is passed at the February meeting, elections for these two positions will be held. Anyone interested in serving in either capacity should make it known to a Board member.

GD SWAPMEET

While at the second Saturday swapmeet, why not keep your HT tuned to 146.535MHz. It's can be an excellent source of information for an item you want to find, and a great way help another CNARC member locate something he wants to buy.

\$1,500. SCHOLARSHIPS AVAILABLE

The Dayton Amateur Radio Association is accepting applications from High School Seniors for its annual \$1,500. scholarships. For further information and application forms, write to DARA SCHOLARSHIPS, 317 Ernst Avenue, Dayton, OH 45405. The deadline is May 15, 1991.

CNARC MONDAY NIGHT NET FEATURE: SWAPNET

A new feature of the CNARC Monday Night Net is the listing of various items club members (and local hams) have for sale. The first night of this net activity featured many items. Be sure to tune in each week.

CNARC maintains the SwapNet as a convenience to Corona/Norco area hams, but disclaims all responsibility for any of the items offered for sale.

Be sure to tune in weekly for the latest CNARC news, the latest public service news, and the latest swap items ... Mondays, 8:00PM, 146.535MHz.

CNARC CW NET

N6XUC and W6TKV had a brief CW contact on a Wednesday, 1/23 (8:00PM on 28290KHz). N6TAX was also a newcomer to CW on the same evening, and it won't be long before he works his way up to 13wpm.

T-HUNT RESULTS AND PLANS

Dave, N6UCV, hid on an unused road near the 91/15 interchange, but all 3 hunters found him fairly quickly. Winner N6SBU travelled just 2.5 miles, whereas W6TKV and NF6Y (with KC6NZU as co-pilot) drove 3.05 and 3.1 miles respectively. The T-Hunters adjourned to a local burger joint for a conversation-filled lunch.

Because the group is getting reasonably proficient at finding a fixed transmitter, it was decided to run a mobile hunt next month, February 16th. The rules are:-

1- The Hidden T will put a 146.565MHz FM signal of constant power level on the air for the duration of the hunt. At the start of the hunt, the Hidden T will transmit for 5 minutes while stationary. The Hidden T must be heard at the starting point at the beginning of the hunt.

2- The Hidden T can then drive on surface streets (no freeways) anywhere within the hunt area (bounded by the 91, 60 and 71 freeways, plus the area within 5-miles of Grand Avenue in the city of Corona).

3- At least once every 15 minutes, the Hidden T shall stop and remain stationary for a minimum of 5 minutes.

4- When the Hidden T is found by any of the hunters (or if the Hidden T has not been found by any of the hunters by 12:30PM), he will stop and remain stationary for the balance of the hunt.

KC6NZU suggested we hold an on-foot hunt, and we will do so for our April T-Hunt. The location may be Prado Park, but the site will be confirmed in the April issue of this newsletter.

As always, club members (and anyone interested in T-hunting) are welcome to join us. Our T-hunts always start at 10:00AM from St. John's Episcopal Church (Magnolia and Ontario Avenues) with talk-in on 146.535MHz. Our next one is the third Saturday, February 16th, and if you want to find out more about T-hunting, come to the starting point and ride along with one of the hunters. Lunch follows at nearby burger spot.

OFFICIAL CNARC CALENDAR

Wednesday, 2/6, 8:00AM .. Hunny's Bkfst
Monday, 2/11, 7:00PM Board Meeting
Monday, 3/4, 7:30PM Club Meeting
Saturday, 2/9, 7:00AM ... GD Swap Meet
Saturday, 2/16, 10:00AM . Mobile T-Hunt
Saturday, 4/2, 10:00AM .. Pre-Field Day
Antenna Party

CNARC OFFICERS FOR 1991

At the annual meeting, officers for 1991 were elected by the membership. They are President W6TKV, Vice President KP4DX, Secretary AF6F and Treasurer N6TAX. KP4DX is a newcomer to the Board, the others having served in 1990. The membership is grateful to N6XUC, who served as Vice President in 1990, for his many contributions to the club. The club needs someone who would like to take on the job as Editor of the CCC ... it may well become an elected position, but raise your hand if you are handy with words, have a word processor, and don't like to be interrupted while you are talking, ... er writing.

THURSDAY LUNCH BUNCH

Every Thursday, a group meets at KC6GTI's studio, and then takes off for a pleasant lunch at a local bistro. If in town, and interested in a Thursday luncheon, check in on 146.535KHz about 11:30AM. Regulars seem to be KC6GTI, WM6S, W6TKV, NF6Y, N6XUC and N6"ACE" (a wanna-be ham).

RACES TRIVIA

A few months ago, someone said, "There are a lot of RACES members who don't belong to CNARC." The implication was that they joined RACES in preference to joining CNARC. A review of a recent RACES list, however, shows that every RACES member is a current or past member of CNARC. This suggests that by offering an automatic 2-year renewal without dues, it may be easier to retain your members.

CNARC BOARD MEETING

The next Board meeting is on Monday, January 14th at 7:00PM at Carls Jr. on Magnolia Avenue just off the 15 freeway. All club members are welcome to attend.

PACKET RACKET

It was suggested we put something about packet in each issue. Here it is:-

Everyone probably knows you just need a TNC (terminal node controller) and a computer terminal to connect to your radio. Most packeteers are on 2M, and can "connect" (talk) to any other station. Because of the way the TNC's are designed, your call is entered just once using the "mycall" command (eg. "MYCALL N6YOU"). Then to connect to another ham, you use the command, "CONNECT N6HIM" or "C N6HIM". And, as if by magic, your terminal will then say, "CONNECTED TO N6HIM". Or, if N6HIM is already connected to another station, your screen may say "BUSY", but N6HIM's terminal will say, "CONNECT REQUEST".

Anyway, once connected to N6HIM, you just type what you want to say, and every time you hit the return key, the packet is sent along (error free) to N6HIM. Whatever he types, you see on your screen. During the entire time you are connected to N6HIM, you never have to ID (your TNC includes your call in every packet sent to N6HIM

If N6HIM is in the shadow of your signal, you can sometimes connect to him through another station on frequency (one whom you both can hear). In that case, you use N6DIG as a digipeater even though he may be talking to someone else at the same time. Your connect command to talk to N6HIM through N6DIG is "CONNECT N6HIM VIA N6DIG" or "C N6HIM V N6DIG". The beautiful part of this scheme is that your TNC remembers the routing on each and every packet it sends, and best of all, N6HIM's TNC hears the routing and sends you packets back the same way, i.e. via N6DIG.

More next month. Any packet questions? Drop a note to the CNARC P.O. Box, and that will be the topic of the month.

ARES/RACES EMERGENCY COORDINATOR

None of our public service stalwarts raised his hand to say he would be interested in being our EC. We know it was just because he is bashful. Aw, come on raise your hand.

PLANS FOR NOVICE CLASSES

At the January club meeting, we continued our discussion on Novice Classes, and it was agreed we would do two things. First, we will conduct formal Novice Classes in all of the Parks and Recreation scheduled sessions. Second, we will invite any prospective hams to our club meeting, and an Elmer will take the newcomer under his wing for individual instruction.

WHAT, THE BARE FACTS ON HAM RADIO?

Since we have many experienced hams in our club, along with a bunch of newer hams, it seems reasonable to assume that the older hams have information that the newer hams would like to have. We all hope that those who need/want the information will have the good sense to ask. Somehow, however, it doesn't always work that way. Newcomers note: There are a lot of people to help you ... just ask.

EDITOR ... STILL WANTED

The Circle City Communicator still needs a new Editor. Contact CNARC President.

H.R. 73 INTRODUCED TO PROTECT HAM BANDS

Tennessee Congressman Jim Cooper introduced H.R. 73 to ensure that "the FCC shall not diminish existing allocations of spectrum to the Amateur Radio Service after January 1, 1991." All CNARC members are urged to write to your Congressman urging his strong support for this bill, and write to our two Senators urging their introduction of a similar bill. Three cheers for Jim Cooper, and three more for those who got his attention.

12M/17M DIPOLES

Want to check out the 12M or 17M bands? Just cut a 19' 8-3/4" dipole for 12M, or a 27' 1-1/2" dipole for 17M (both are for the middle of the phone portions of these bands). If you wish, you can feed both dipoles with a single coax line simply by connecting them both to the coax ... just spread the ends by a few feet. Try them if you like to ragchew, because that's the character of these bands ... even with DX.

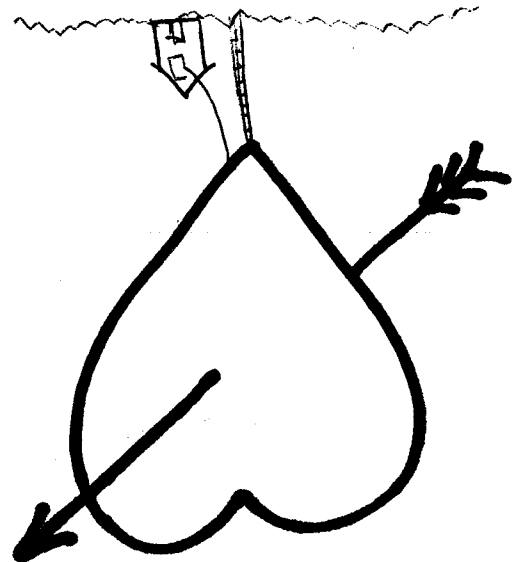
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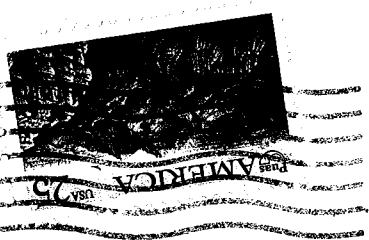
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MONSTER ANTENNA FOR
 FEBRUARY CONTESTS



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