

THE CIRCLE CITY COMMUNICATOR

VOLUME VI, ISSUE I
ARRL AFFILIATION CLUB NO. 2108

JANUARY 1990

Guiding the thinking of the radio amateurs of Norco and Corona.
Photo free to provide inspiration for the theater of the mind.
Assembled, Edited, and Posted from Norco, (just like the Independent).

OFFICERS OF THE CLUB

President.....Mark Adams, N6MWH, 734-6101 Secretary/Treasurer.....Fred Roberts, W6TKV, 687-8145
EditorJohn Miller, NF6Y, 735-0284 Vice President.....John Quinn, N6SBU, 737-2979

CURRENT COMMITTEES

Novice License Classes.....Bob Leo, KJ6B, 734-1205 Field Day Chairman.....Ron Fox, N6RND, 371-0960
 Luis Diaz, KP4DX, 736-0789 Emergency Coordinator.....Ron Fox, N6RND, 371-0960
T-Hunt Chairman.....Fred Roberts, W6TKV, 687-8145 Assistant Emergency Coordinator...Barry Todd, K6ZCE, 735-1761

THE NEXT MEETING:

The next meeting of the Corona/Norco Amateur Radio Club will be the first meeting of the new decade and will be AT THE ST JOHN'S EPISCOPAL CHURCH, ON MAGNOLIA AT ONTARIO, IN SOUTH CORONA, on 8 JANUARY 1990.

PROGRAM: This will be the annual ELECTION OF OFFICERS. There will also be two short video tapes about DX-peditions.

DOOR PRIZE: See article elsewhere herein. **IT'S SPECIAL!!!**

ARES/RACES/CLUB NET

Every Monday evening (with the exception of the first Monday of every month, which is the general membership meeting) at 8:00 PM the ARES/RACES NET meets on 146.535 MHz Simplex. This net is crucial to our being able and prepared to assist in handling an emergency within our community. Whether you are a member or just visiting, check in and let's get acquainted.

TIME: 8:00 PM FREQUENCY: 146.535 MHz SIMPLEX

PROGRAM: ANNUAL ELECTION OF OFFICERS FOR 1990. BE THERE!

OFFICIAL CNARC CALENDAR

JANUARY	8	ELECTION OF NEW CLUB OFFICERS	
APRIL	11	1990 STATEWIDE EARTHQUAKE DRILL- Unless the real one has already hit...	CNARC board meeting every second Tuesday following the club meeting at the St. John's Episcopal Church, 7:30 PM.
	7	Lions Club 50 mile bike ride	Hospital Net first Monday of even numbered months, 7 PM, 146.985(-).
	7	Norco High School Invitational Relays	
MAY	5	Cinco de Mayo Parade	Club Breakfast held at Hunny's on the Wednesday after the club meeting, 0800AM.

PENDING EVENTS

APRIL March of Dimes Walkathon
MAY Soroptimists home tour (Sunday)
 Alternatives to domestic violence Musicale
 Chamber of commerce city clean-up

ARES / RACES / PUBLIC SERVICE

ASST RACES RADIO OFFICER, CORONA/NORCO-
Ron Fox, 1263 E St., Corona, CA 91720, 371-0960
Our local ARES/RACES planning committee has been meeting recently to discuss disaster planning. When the work of the committee is completed, an extensive disaster plan should be ready for distribution to all ARES/RACES members. The plan theoretically will include a checklist of instructions for every operator in every situation. If you are interested in disaster planning or have a suggestion, please contact Ron.

MONTHLY HAPPENINGS

T-Hunt every third Saturday at 10 AM starting at THE SAINT JOHN'S EPISCOPAL CHURCH parking lot. Bring your DF antenna. Runs for a couple of hours then get together for lunch.
CNARC club meeting every first Monday. See announcement elsewhere.

RACES HOSTS COUNTY HEALTH DEPT.-

Wednesday, Nov 29, six Corona/Norco RACES members met with 'Spike' Capwell, Emergency preparedness planner and Judi Fossbender, trauma nurse coordinator, both from Riverside County Health Dept which is responsible for coordinating health care in a disaster. On the agenda were two items: Hospital Communications, and Casualty Collection Point Communications.

Spike gave us an overview of the Health Dept communications system. They have a VHF repeater for the Health Dept which is shared on a day by day basis by the animal control dept. The hospitals can communicate with each other and the Health Dept on the HEAR system which is a VHF simplex frequency and becomes very crowded during exercises and emergencies. In addition, the hospitals talk to ambulances on the MED NET, again a VHF simplex frequency, and to paramedics on the COR system (UHF).

RACES is included in their plan as backup communications at their EOC in the Health Dept. building, at the Riverside County EOC, Indio EOC, all hospitals and, using RACES members who are dispatched, at casualty collection points.

It was interesting to note that the Health Dept's primary means of communications from casualty collection points is an animal control officer (dog catcher)!

HEALTH DEPARTMENT TRAINING COURSE-

We have been invited to attend a four hour course held by the Health Dept. Topics covered:

- Casualty Collection Point Operation
- Incident Command System
- Triage
- First Aid

Details on time and date will be forthcoming.

WE NOW HAVE SOMETHING TO DO

A GUEST EDITORIAL by K6ZCE

For as many years as I have been in RACES, our assignment has been a simple one: stand-by. Be available, be prepared. For what? Nobody knew. The ARES/RACES planning council has been researching this subject and has come up with some interesting and useful potential communications assignments for Corona/Norco hams. One of these is a new project being set up by the Red Cross. Red Cross is essentially assuming the responsibility for assessing all the damage done to our communities due to a big disaster. They will be canvassing the entire area (actually the entire county if required), block by block.

Results of their survey will be valuable damage information for the cities, county, and other agencies responsible for the safety and well-being of our neighbors.

Red Cross is including us in their plan. They will be counting on us to provide them with communications from their "Regional Reporting Centers" to their chapter headquarters in Riverside. The survey data will also go to the cities and county which we can also handle.

So, here we finally have something definitive to do. A tangible assignment. A challenge to do it right.

"How do I help?", you ask. Our most valuable contribution will be in the first few hours after the disaster. Immediately after it happens check your family and your neighbor then turn your radio on and check into the local ARES/RACES net. Even if you can take only a few minutes, your report on local conditions will be very useful.

CHRISTMAS PARTY-

The Christmas Party was on the first Saturday in December, December 2, and was in the Parish Hall at St. John's Episcopal Church (where we regularly meet). The Christmas Party was a great success. There were about twenty five club members and their wives there and we had a very good variety of dishes in this completely unstructured pot-luck-- we were lucky. Sorry for the few of you who missed it. Oh yes, the winners of the special door prizes... First, the special club contest. The contestants were Fred-W6TKV, John-NF6Y, John-N6SBU, and Orv-K6LEF. Well, Fred won with a complete overkill of 175 prefixes. First runner-up was John-N6SBU with about 6. The other doorprizes and their winners were: Headset: N6SBU; Antenna Compendium: KP4DX; Balun: KP4DX; Complete DX'er: K6LEF; Antenna Mount: KC6GTI; Two Hats: N4PGT; and the BIG prize was won by Mike-KB6UUV. The IRS will be notified of these winners, please report your Social Security Number as soon as possible to the treasurer...

THOUGHT FOR THE MONTH-

Sleep needs vary from person to person. Albert Einstein needed 12 hours of sleep a night, Thomas Edison only four.

TENTATIVE FUTURE PROGRAMS -

- January- Election of new Officers
- February- Finding Repeater Jammers
- March- NTS Traffic Handling
- April- Amateur Television.

CONTEST-CNARC QUICKIE CONTEST #2-

A new contest to amuse and educate the CNARC members only. Where do we ever find these fascinating things to challenge the mind and body. Ahhh, that'd be telling. Perhaps it comes in the wee hours of the night-- from the little people, no doubt, the ones who ride on the ether waves... But, to business: There were only three entrants in Quickie Contest #1. Each will have a free ticket in the hopper for the January doorprize (see elsewhere in this issue). CNARC Quickie Contest #2 starts with the receipt of this newsletter, and the object is to work as many CNARC members as possible (reference the Roster received with the December Newsletter plus new member, Chuck, N6CFQ). To make this contest more interesting, contacts on different band/modes count for additional points. For example, if NF6Y works N6MWH on 2M FM, 10M SSB and 10M CW, that's 3 points! To work as many CNARC members as you can, call and set up schedules. If you can't find your roster, pick one up from John, NF6Y. Submit a copy of your log at the February meeting. The winner will be presented with the CNARC Travelling Trophy. Good Luck.

JANUARY MEETING-

The January meeting is club officers election. The Nominating committee should have a slate of recommendations ready but nominations will be accepted from the floor. Be prepared to be contacted by the nominating committee to serve in some capacity for the good of your club. There are many ways you can help- programs, doorprizes, Communicator articles or processing for mailing, even preparing the facility for the meeting and rearranging afterwards. Some of these tasks are small but can add up to be a great help and offer an excellent opportunity to "get involved". This is one time NOT to JUST SAY NO!

JANUARY SUPER DOORPRIZE-

The CNARC members decided to have your choice of a UNIDEN HR2510 10W 25W FM/SSB Rig (\$399.95 list) or an AEA MX-28S 10W SSB/CW DX Handheld (\$379.95 list) at the January meeting. Tickets are the same as always: \$1.00/each or 7/\$5.00. Three special rules apply:

1. Entrants in the Prefix Contest which ended with 3 logs submitted (N6SBU, W6TKV AND NF6Y) receive a free raffle ticket.
2. Tickets will be sold only at the January meeting.
3. Only CNARC members can enter the raffle.

As you know, the January meeting is the time when we elect our officers for 1990. Your Board thought the SUPER DOORPRIZE would be an excellent way for us to insure a good turnout. Although we probably won't cover our expenses in this, we hope you will plan to attend and exercise your right to vote for the coming year's officers.

Mark your calendar now for M O N D A Y, J A N U A R Y B T H.

SPECIAL JANUARY PROGRAM-

We have arranged for two interesting videos for the January meeting. Obtained from the Northern California DX Foundation, they are titled THE PILE UP BUSTERS and THE KU6A CONTEST STATION STORY. Both of these short videos should spark your interest.

NEW MEMBER SIGNS UP-

Chuck Carpenter, N6CFQ- EXTRA. 5679 Tomal Lane, Pedley, CA 92509-5032, Phone- (714) 685-2034. Welcome to CNARC, Chuck, just in time to participate in our Quickie Contest #2 and get acquainted with the other members.

YOUTH W.A.S. TROPHY-

We are going to award a Youth WAS (Worked All States) Trophy with the winners name and call engraved for permanent possession for the first club member who is/was under 16 years of age as of the November club meeting (i.e. November 6, 1989), who works WAS and has confirmed QSL's in hand. The contest period starts 6 November 1989 and ends 30 November 1990. (As a note, any new under-16 club member who joins CNARC or is licensed after the start of the contest, is eligible provided he/she was under 16 on 6 November 1989.)

BSA MERIT BADGE VIA CNARC-

We were asked if we could help a group of Boy Scouts with their Radio Merit Badge. Help was provided on Saturday morning, 9 December. KP4DX organized the lesson plan from a text provided, NF6Y put it into a printed form which the scout folks had reproduced. CNARC did most of the technical work. Instructors were John-NF6Y, Luis-KP4DX, John-N6SBU, Dave-N6VZB, and Bob-KJ6B. Additional CNARC help was provided by Nalin-KJ6UB, Mark-N6MWH, Ed-N6AEV, Bill-KB6VKM, and Dick-KB6YKK. (I hope that I've not missed anyone.) There were about 160 Boy Scouts processed through the classes in theory, soldering, Ham Radio, and construction. Two ham stations were set up and contacts made with distant stations. Dipoles were strung for the occasion. The boys AND the scouting officials were very appreciative of the ham's efforts and a good time was had by all. Got through just in time to go to the Corona Jay Cees Christmas Parade.

CHRISTMAS PARADE-

The parade started at five in the afternoon. This is reported to be the largest parade in recent memory. The final entry didn't start until about eight PM. Hams from CNARC helping were K6ZCE, NF6Y, N6MWH, KB6LID, N6DUV, WM6S, and WA6BHR.

CW UPGRADE PLAN-

Don't forget... CNARC has code tapes available to members. Just pay \$1.00 for a tape, and trade it later for any other tape. It's a low cost alternative to anything else.

MONTHLY BREAKFAST-

Because we have several club members who work nights, we have instituted a brand new CNARC event... a monthly club breakfast, to be held on the Wednesday morning after the club meeting. The inaugural breakfast was on Wednesday morning, December 6th, at 8:00AM. It was held at Hunny's (Sixth and Main Streets). This is a club wide event- all club members are invited (no host, of course...). When we get together, we can adjust the time/day for the greatest convenience. There were only a few who missed this FIRST. Intended as a mini-meeting for those who normally cannot attend our regular first Monday meetings, it will provide the means for our "night owl members" to keep current on club activities and plans and to have a voice in the goings on. Of course, we anticipate many of our retired club members to participate too. Next meeting of the Breakfast Club will be 10 January 1990, 0800, at Hunny's. Don't miss it. Lot's of fun.

HAM OF THE YEAR-

A ballot for current club members to cast their vote for Ham Of The Year was sent in the December Communicator. This ham is chosen on the basis of participation in club activities, readiness of the individual and his equipment for emergency use, and his years of experience and dedication. Jack Tunis, KD6PX won the award in '87, Fred Roberts, W6TKV won in '88. If you haven't sent your ballot in yet, do it immediately, if not sooner.

RED FLAG PATROL: COUNTY FIRE DEPT.-

RACES was activated on Monday, 11 December after a severe windstorm to help the Riverside Fire Department (FD) in a fire watch capacity. K6ZCE rode in a FD truck most of the day to provide communications in case a fire was spotted. NF6Y took the 0900 to 1100 shift on Tuesday, 12 December. Fortunately, no fires were spotted, but had they been we would have been able to immediately spread the alarm and provide a continuous update of the location and severity of the fire as we moved toward it in the FD truck. The Riverside County Fire Department does not have adequate mobile communications to serve this need.

EARTHQUAKE IN SO. CA-

We had one, you know. I think it was on 1 December- I didn't mark the calendar. I did tune the 2M to 145.460, the earthquake net, and just listened. Within about twenty minutes we knew where the probable center of the quake was and the approximate intensity. I got a call on the phone from a friend of mine in Redlands, he was unaware of the temblor. I reported that to the net control as a matter of interest. So, next time we have a clunk, tune in to the Earthquake Net, 145.460 MHz, and get all the word in short order.

T-HUNT RESULTS FROM NOVEMBER-

Looking through the December issue of The Corona Norco Communicator, I see that there was no report of the T-Hunt conducted in November! This was a good one. Lots of participants and a fairly realistic hunt for a hidden transmitter. I (NF6Y) was the hider, and got together with our newest ham, Rudy Ramos, KC6GTI, at his photography studio on East Grand. The transmitter was battery operated and had a quarter wave magmount on top of it and the whole thing was in the BIG window of Rudy's studio. John and Diane Quinn, N6SBU and KB6VKL rode together and came in second with about 9 miles. Fred-W6TKV had either an unfair advantage or a severe handicap, I'm not sure which, but he had as ride-a-longs Mike-N6VMB, Dick-KB6YKK, and Len-N6WQB from Lake Elsinore. Fred's group came in with 2 miles, although his individuals hoofed the last tenth of a mile in various amounts. They parked in a parking lot to the north of the studio and walked back and forth looking puzzled, thoughtful, nonchalant, curious, and perplexed, but not necessarily in that order. I think the greatest fun is in being the hider. We watched Fred stop at the corner, whip his antenna around, cross the street, whip his antenna around, consult with the committee, and drive off to the north. We also watched the ride-a-longs stroll along the street, cross the street and finally enter the studio, where Rudy gave them a big smile and asked what he could do for them. Each hunter was then invited behind the perf-board partition to watch the next hunter enter. A big part of the problem became maintaining silence when the next hunter entered.

NEW DXCC COUNTRIES-

The ARRL Awards Committee has announced the addition of Banaba Island and Conway Reef, most recently put on the air by two DX-Peditions, T33JS and 3D2CR respectively. QSL cards can be

submitted after 1 March 1990. Anyone have these two yet??

SCHOLARSHIPS AVAILABLE-

Since we have several young club members who will be looking at colleges within the next few years, this is an excellent time to start planning because there are many scholarships offered to young hams.

For example, the Dayton Amateur Radio Association has five separate \$1,500 scholarships with no restrictions on class of license or course of study. And, there are many other scholarships for varying amounts.

W6TKV has the scholarship information, if anyone has an immediate interest. Keep in mind, those who receive these scholarships normally do things like volunteering in community organizations, being active in their radio clubs, volunteering in church organizations, being active in school affairs, etc. Now's the time to give this some serious thought. Plan ahead.

THE DX WINDOW-

December was a great month for DX ... The ARRL 10M Contest accounted for the great 10M total. W6TKV reports:-

10M - BY4WNG (China), C6/N04J (Bahamas), CE3/N16V and CE4TA (Chile), CT1/GJ4AEV (Azores), CT500C (Portugal), DL8PC and 5 others (W. Germany), DU3/KE9A (Philippines), EAB/GOKPW (Canary Islands), F6BFH and 5 others (France), G4OJH and 3 others (England), GM3ANW and GM46XR (Scotland), GWOARK (Wales), HK1HHX and 2 others (Columbia), HL9TG and 3 others (Korea), HP1COD (Panama), IO3MAU and ID5DHY (Italy), JRIHUA and 70 others (Japan), KP4FP and 3 others (Puerto Rico), LU1HHD and 9 others (Argentina), NH4/NY6M (Midway Is.), OK1CF (Czechoslovakia), PJ7A (Netherlands Antilles), ON4AMI (Belgium), OZ1INN (Denmark), PA0AGV and 2 others (Netherlands), SM6BBI (Sweden), TI2DB (Costa Rica), UAOKBO and UW0CV (Asiatic USSR), V31B (Belize), VK2RZ (Australia), VO1SA (Newfoundland), VO2AA (Labrador), VP5A (Turks and Caicos Is.), VP2EXX (Anguilla), VP9FX (Bermuda), VS6AU (Hong Kong), XE1EOK and XE1PCP (Mexico), XWBDX and XWBKPV (Laos), YB2ZCN and 2 others (Indonesia), YU3HR and YU3MA (Yugoslavia), YV5/KA9GKD (Venezuela), ZSSNK and ZS6HO (South Africa), ZWSB (Brazil), 4U1UN (United Nations, 8P6Sh (Barbados).

12M - CU7AA (Azores), I2RR (Italy), KV4AD (Virgin Is.), VP2EM (Anguilla).

15M - UW0LAP (Asiatic USSR).

20M - DK2PS (W. Germany), EASFFQ (Spain), FR4FD (Reunion Is.), G3CAQ (England), HI500UD (Dominican Rep.), LY1BYC (Lithuania), UB1GWC (Latvia), UH8EA (Turkmenistan), US1GB and UV3DF (USSR), XWBKPV (Laos), UA9MA (Asiatic USSR), 3DA0AH (Swaziland), 4U1UN (United Nations).

THE YOUNGER SET TAKE NOTE-

W6TKV reports having worked all states except New Mexico during the recent ARRL 10M Contest. He said, "If I were 16, I

W@uld have a look on the Youth WAB Trophy ... or maybe I would just start chasing girls again!"

FOR SALE:

esu 209RH, handheld 2M transceiver with mobile mount, trickle charger, rubber duck, soft plastic carrying case. \$150.00. Mark Costa, KB6GNZ, 736-0267.

MEMBERSHIP REMINDER-

Just a friendly reminder that the club dues are due and payable on the first of the year, decade, month, etc., but not necessarily in that order. Send a check to Fred for \$10 single or \$15 for family, make it out to CNARC. Good work.

ARRL RENEWAL-

When you begin or renew your ARRL membership, please do it through the club (CNARC) since we receive a piece of the action. Since we are an affiliated club this makes sense.

WANTED: SOCIAL EDITOR-

We need someone to be aware of what everyone in the club is doing of importance. We need someone to call each member monthly and get a report on the excitement in their lives--like who won the lottery, who is a newly elected officer in another club, who is now on Packet, etc. This will result in a new column in the Communicator, and of course, a By Line. Come on, there must be someone out there who is a bit of a 'snoop'???

CLARA HAS NEW PRESIDENT-

Jon Raynor, KK6AY, of CNARC, has been recently elected to the office of President of the CLARA, the organization which is responsible for the 145.22- repeater. Congratulations, Jon. How about a program sometime on the history, location, facility, problems, and adventures of getting this repeater into operation and keeping it going. Might get a few CLARA recruits.

PITCAIRN BICENTENNIAL-

Beginning at 0001 UTC January 1, 1990 (1600 PDST December 31, 1989) the radio amateurs of Pitcairn Island will commence their year long Bicentennial celebration.

During the month of January, all VR6 stations will use the call VR200PI/ and the last two letters of their suffix. Operation will be in the 10M SSB Novice portion and 15M and 20M SSB General portion of the bands.

All VR200PI QSLs are direct only and should be sent to the award manager, Dr. G. O'Toole, KB6ISL, 9605 San Gabriel Ave., South Gate, CA 90280-4725, with a #10 SASE for confirmation. All award recipients will become a part of Pitcairn Island's ongoing history.--WORLD RADIOD, January 1990.

, I told you a month or so ago that this would come!!

PACKET MESSAGES ADDRESS FORMAT-

WORLD RADIOD, Digital Bus Column says to address messages into

the National Traffic System (NTS). A message to North Dakota (ND) would be addressed: ST 58103 @ NTSND. I presume the ST is instruction to 'Send To', 58103 is the ZIP, NTS is the National Traffic System, and ND is North Dakota. They also recommend you put the city, area code and telephone prefix in the SUBJECT area of the message. The author then finishes his article with an invitation to send him a message at: WOLHS @ WOLHS.ND.USA.NA. This apparently does not use NTS.

A.R.E.S./R.A.C.E.S CORNER

Contributed by Barry, K6ZCE

Happy New Year to all. With the swarm of earthquakes along the San Jacinto fault this past month, the experts are saying that a significant quake is likely soon. Are we ready? The following is from the Inland Empire Amateur Radio Club newsletter. It originally came from the State Office of Emergency Services:

There were many lessons to be learned from the actual operation (1989 San Francisco earthquake) in a major disaster recovery situation. Some of them follow:

1. Government furnished, pre-positioned, tested radios and other equipment are vital to successful communications in and out of headquarters where operation direction and control (e.g. Riverside EOC) is accomplished.

2. Sufficient RACES staff must be available, known in advance to be committed to their particular assignments, when disaster strikes.

3. The RACES units must be good enough to be considered as members of the professional staff by the full time, paid disaster workers. This of course, means regular contact between the RACES and paid staff, planning and exercising jointly.

4. The use of tactical callsigns is basic to success. Ham calls that change as individual operators change can and do cause confusion and disruption. FCC callsign rules must be met, of course, but the tactical call sign is paramount. "K6ZCE at OES Region 6" meets requirements and lets other locations know what they need to know and with what part of the system they are talking. The use of individual callsigns should be minimized and limited to meeting FCC requirements.

6. As far as the end user is concerned the means of communication are normally invisible and should be so. The goal of the system is to move information and/or data as rapidly as possible, neither adding or subtracting anything in the process.

The Corona/Norco ARES/RACES end of year report is finished and will be in the mail shortly. If you would like a copy please contact Barry, K6ZCE.

The City of Norco has just signed an agreement with Corona/Norco ARES/RACES/CNARC recognizing them as an adjunct to city communications in an emergency. The agreement also provides for City of Norco identification cards to be issued to those qualified members of ARES/RACES.

That's 30 for now. Have a good month.