

**THE CIRCLE CITY
COMMUNICATOR**
John B. Miller, NF6Y, Editor
735-0284
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ARRL AFFILIATED CLUB NO. 2108

OCTOBER 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, 'Hoss-town by the Rivah'
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OFFICERS OF THE CLUB

President.....Fred Roberts, W6TKV, 687-8145	Vice President.....Dick Moll, N6XUC, 371-0555
Secretary.....Dick Schepler, AF6F, 371-5256	Treasurer.....Rich Blackburn, N6TAX, 785-5658

CURRENT COMMITTEES

Novice License Classes.....Bob Leo, KJ6B, 734-1205	Field Day Chairman.....Mark Adams, N6MWH, 734-6101
Dick Moll, N6XUC 371-0555	Emergency Coordinator.....Jack Halea, KA6DLX, 737-9330
Luis Diaz, KP4DX, 736-0789	
T-Hunt Chairman.....John Quinn, N6SBU, 737-2979	Assistant Emergency Coordinator...Barry Todd, K6ZCE, 735-1761
Contests.....Fred Roberts, W6TKV, 687-8145	Youth Committee.....Luis Diaz, KP4DX, 736-0789
Barney Oldfield Event Chair....Mark Costa, KB6BNZ, 736-0267	Sunshine Chairman.....Denise Fox, N6RNN, 371-0960
Club Inventory Chairman.....Ron Fox, N6RND, 371-0960	Elmer Coordinator.....Bob Leo, KJ6B, 734-1205
CM Tape Chairman.....open	Club Library Chairman.....open
ARRL Awards Mgr. (HAS/VUCC)....Fred Roberts, W6TKV, 687-8145	

THE NEXT MEETING:

The next meeting of the Corona/Norco Amateur Radio Club will be AT THE ST JOHN'S EPISCOPAL CHURCH, ON MAGNOLIA AT ONTARIO, IN SOUTH CORONA, on OCTOBER 1, 1990.

PROGRAM: Roger Allison, of Allison's Imported Car Parts, will tell us about the Sports Car Club of America Pro Rally Series- "real cars, real roads, real fast". It's a 'Riverside Raceway' event held in the middle of the desert, forest, etc. Sounds exciting.

DOOR PRIZE: Membership- A Kenwood 940S, or a 1990 car, or something less; Raffle- A tower, or a bent screwdriver, or a shorted transistor, or ? Bring a large vehicle to carry it off.

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. Net Control for October is Mark, N6MWH.

TIME: 8:00 PM FREQUENCY: 146.535 MHz SIMPLEX

PROGRAM: Roger Allison, Sports Car Rally, w/Ham Radio

OFFICIAL CNARC CALENDAR

OCT 10 Wed	Farmer's Fair Hemet, 3-7, 7-10.	at THE SAINT JOHN'S EPISCOPAL CHURCH
OCT 20,21 Sa,Su.	Simulated Emergency Test (SET)	parking lot. Bring your DF antenna. Runs for a couple of hours then get together for lunch.
DEC 8, Sat	Christmas Party at the President's QTH	<u>CNARC club meeting</u> every first Monday (except holidays). See announcement.
APRIL, 2nd Sat-	Pre-Field Day Antenna Party.	<u>CNARC board meeting</u> the Monday following the club meeting, at the St. John's Episcopal Church, 1930 hours.

MONTHLY HAPPENINGS

T-Hunt every third Saturday at 10 AM starting

Hospital Net first Monday of each month, 1900 hours, 146.985.

Club Breakfast held at Hunny's on the Wednesday after the club meeting, 0800.

PRESIDENT'S MESSAGE-

A local repeater has been the subject of idle conversation for a few years. Recently Pete Nyiri, WA6YZF, said he thought local service clubs might well fund such a project which had such a clear benefit to the community. And, this initial conversation sparked some Board action.

As a result, there is a current project being started which, if successful, will result in a CNARC repeater being installed somewhere in the Corona/Norco area. This project is not a short term effort, and will require the assistance of many club members. In looking at the project, there seem to be several areas of endeavor, and a rather detailed outline has been prepared to size the whole task. The four basic tasks are:

- 1- Locating and obtaining TASMA approval for a 2M repeater pair.
- 2- Conducting a repeater site analysis.
- 3- Designing the repeater system and estimating its cost.
- 4- Raising the funds to finance the project.

It is the Board's intention to staff this repeater project by asking specific club members to serve in each of the four areas and to designate one as the overall Project Manager. Copies of the complete outline are available to any club member upon request. If you are interested in working on this project, don't hesitate to speak up. And, if you receive a call asking you to help, please say yes and charge ahead with enthusiasm. As I mentioned, this is a long term project which may take a year or two to bring to fruition, but if everyone does their part, it will happen sooner rather than later.

The benefits of having a local repeater are fairly obvious for both CNARC and the community. The community gains a useful emergency communications tool, and CNARC gains a better on-the-air meeting place and public service event coverage.

THOUGHTS FOR THE MONTH-

To clear the stream, get the hogs out of the spring.

The trouble with being a good sport is that

you have to lose to prove you are one.

THE JULY MEETING-

A very interesting program on QSLing was presented by our Secretary, Dick Schepler, AF6F. He recounted the thrill of receiving the first QSL card as a Novice. Special attention should be given to correlating the UTC time entry and the date as the local date of a contact changes to the next day if made after four PM local time (five PM for daylight savings time). DX contacts are best QSL'd via the ARRL QSL bureau. You should have some reply envelopes on file at the incoming Bureau to receive QSL cards- they sometimes come in even though you have not sent a QSL card. A very informative program.

N6RNN or KP4DX could have won the Amateur Radio Television Quarterly Review had they been there, but Rich-N6TAX won it instead. HE WAS THERE!

Jack Halem-KA6DLX won the ICOM Headset, and Bob Leo-KJ6B won the Car Chamois which was donated by Allison Lynette-KC6EQB, of Allison's Imported Car Parts. Meeting adjourned at 9:26 PM.

BOARD MEETING NOTES-

We will have a Treasurer's report as a regular part of the club meeting- current balance is \$788.45. Inventory of assets includes a 4500 watt generator, PR Booth, dipole antennae for 40, 80, 17, and two push-up masts for about forty feet, plus coax and guy ropes.

The needs of the picnic of 22 Sept were discussed. The Boy Scout Jamboree On The Air (JOTA) was discussed and will be further discussed at the meeting. This is aimed at inviting some Boy Scouts into your radio shack for the purpose of making contacts with other scouts around the country doing the same thing. The club repeater was discussed (see PRESIDENT'S MESSAGE).

CONTESTCONTEST***CONTEST***

LAST CHANCE TO WIN THIS ONE***!!!

Rejoice all you radioactivephiles- a new contest has been devised by your fearless leaders! This is for the small guns in the club. Disconnect your Henry KW and get out your tuna can transmitter. This is for the 'maximum miles per watt' contact. Contest starts upon receipt of this jewel and ends at the October meeting. For you who may be confused by the terminology, make contacts

with as little power as you can (watts). Get your map out and determine the miles between you and your contact. Divide this number (miles) by the watts-- miles per watt! Largest number is the winner. Best results will probably be on CW.

YOUTH W.A.S. TROPHY-

We are trying to award a Youth WAS (Worked All States) Trophy. (See the December or January issue of THE COMMUNICATOR.) If there are no winners before January 1, 1991, the award will be cancelled. Three months to go...

CNARC BREAKFAST-

At the monthly breakfast on September 12th, Fred-W6TKV, Jack-KA6DLX, and John-KL7LL discussed all those who weren't there ... Anyway, come join us, October 3, 0800, Hunny's.

T-HUNT RESULTS-

Visitors are always welcome to participate or just to ride along as observers or critics...you need NO equipment!!

This month's T-hunt was held on Saturday, September 15th with Fred, W6TKV hiding. The hunters were John-NF6Y, and John-N6SBU. Well, the hunt proceeded at a leisurely pace with the signals coming from the NNE. I lost N6SBU at the 15 Freeway, I think he drove directly to Fred... I, on the other hand, took careful successive bearings and cogitated at some length on the significance of each one. I carefully explored the cul de sacs at the north end of McKinley, and in NE Norco. I thoroughly swept the Pierce Brothers Cemetery, being careful not to interrupt two Interment Ceremonies which were in progress. John and Fred were very patient, I must say, but of course, I felt confident that if I couldn't win, at least I'd come in second. Sure enough, I was second with 18 miles to John Quinn's 11. I think I need a ride-along navigator and consultant. How about it, somebody?

Visitor hunters as well as ride-alongs are always welcome. Next hunt starts at 1000, October 20 from St. John's Episcopal Church Parking Lot in Corona. Was suggested we use 146.82 instead of 146.535 for coordinating. Have Sotty beam you onto the premises! NOTE: Worldradio for September 1990 has an interesting short article on T-Hunting by Joe Moell, K00V, co-author of TRANSMITTER HUNTING. Joe says some hunts have boundaries of the entire continental United States! He

mentioned the SCAM hunt when the hider is mobile-in-motion along with the hunters. How's that for a challenge?

CIRCLE CITY COMMUNICATOR DEADLINE-

The target date is the Sunday, a week before the regularly scheduled club meeting. October 28 is the next deadline. Copy for the Circle City Communicator may be sent to: John B. Miller, NF6Y, 775 7th St., Norco, CA 91760, or to: NF6Y @ KD7XG-1, via packet, 145.05 MHz.

CLUB BADGES AND JACKETS-

Club badges may be ordered at any time at a cost of \$4.00 with your order (or \$5.00 upon delivery). Club jackets are available at an approximate cost of \$30.00, however, we have to order at least 10 jackets at a time. This is the lined nylon jacket with club lettering on the back and your first name and call on the left breast. Sizes S, M, L, XL. Anyone interested should speak up at the next meeting and we'll start a new list.

If you want to have a CNARC jacket, be sure to place your order. They are \$30. (payable with your order). If you can't make the next meeting, then mail the order form to CNARC along with your check.

----- CNARC JACKET ORDER -----

CALL -----

NAME ON JACKET -----

CIRCLE SIZE: S M L XL

OCTOBER BIRTHDAYS--

There are only THREE known members of CNARC with birthdays in October: Joe Brown-W6UBQ, Mark Costa-KB6GNZ, and John Komanapalli-KA6TWJ. A very Happy Birthday to you all and many more to come.

ARES/RACES CORNER-

ARES/RACES still needs volunteers for: Training Officer, Resources Officer, Net Control Operator, Assistant Emergency Coordinator. Interested? Contact Ron, N6RNO, 371-0960.

A CHANGE AT THE COMMAND POST-

We wish to announce that Jack Halem, KA6DLX, has been named the Corona/Norco

Emergency Coordinator (EC) by John Wendt, WA6BFH, the Riverside County RACES Officer. We know that everyone who has been active in ARES/RACES will assist KA6DLX in adjusting to his new position.

Former EC Ron Fox, N6RNO, has relinquished due to the travel demands of his work. We want to thank him for his efforts on behalf of CNARC and the community, and express the hope he will find time in the near future to become more active in club affairs. For those of you who don't know, N6RNO was named by CNARC as the Outstanding Member of the Class of '88. Just as a reminder, any club member who is not registered as a RACES member should do so for his/her own benefit. In an emergency (or any RACES event), RACES members are covered by Workmen's Compensation. If you're not a RACES member, you aren't covered. Ask for a RACES registration form at the next club meeting ... and sign up now!

CNARC CW NET FORMING

We have established a 'club frequency' of 28.290MHz. Listen in, call "CN de (call)". A more structured net will be held on this frequency at 2000 hours on Wednesdays. Listen in, put your oar (paddle?) in, and have a go-you'll be among friends. Don't give up after six tries, be persistent, it's starting to go. (Not sure where... Really, needs some help!)

NOTE: Did you know that you can get an approximate indication of the words per minute in CW by counting the number of continuous 'dahs' in five seconds? That's the word from MFJ via W6TKV. I tested it and it is pretty accurate-NF6Y.

NOTE #2: Another way is to use the word "PARIS", sent a counted number of times in exactly one minute- the count is the WPM. de N6XUC.

CLUB PICNIC 22 SEP LINCOLN PARK-

We had three and a half members plus three wives and the County RACES Officer, John-WA6BFH, with Merrils-N6PON. The 'half member'? That was Luis-KP4DX, who dropped in for the T-Hunt but then disappeared. The Scheplers made a clean sweep of the prizes. Dick won the T-Hunt prize when he found the hidden transmitter and as proof brought it back to the gathering at the picnic table- he won a pocket size multimeter, his wife, Leina, won two free dinners at the Cask & Cleaver. Also present were Fred and Ann Roberts and John and Ginny Miller. WE HAD A GOOD TIME!

RIVERSIDE CLUB PICNIC INVITATION-

The Riverside Club invited us to join them on 15 September, Saturday, at Gage Park for their club picnic. They also invited the Moreno Valley Club. This provided a great chance to have an 'eyeball' with some of the local hams. Unfortunately, the only CNARC member to attend was Fred-W6TKV, who has dual membership. He reported that it was nice in all respects, with about 25 people in attendance. There were some antique radios, a radio controlled sailboat model, and a collection of Morse keys.

BARNEY OLDFIELD EVENT-

Yes, it was the Saturday after Labor Day (8th). The third year for the CNARC Special Event Station operation commemorating the racing events of the early nineteen hundreds around Grand Boulevard in Corona. The operating site was the small park at East Grand and Joy Streets on Saturday- 0800-1700. Then on Sunday we operated from our own stations at home by sign-up list, frequency and time. Mark Costa, KB6GNZ, was the Chairman for this event. Over FOUR HUNDRED contacts were made. Operators at the Park on Saturday included: Mark-KB6GNZ, Fred-W6TKV, Mark-N6MWH, Dick-AF6F, Dick-N6XUC, Ed-KB6DOL, Barry-K6ZCE, George-KCBXH, and visitors Orv-K6LEF, John-NF6Y, Luis-KP4DX, and Rudy-KC6GTI. Sunday ops included: Mark-KB6GNZ, Bob-KJ6B, Ed-N6AEY, Gerhart-WA6BHR, Fred-W6TKV, and Mark-N6MWH. One contact made by AF6F remarked that he had made the contact two years ago and had the special QSL card on his shack wall.

HEMET FAIR VOLUNTEERS NEEDED- LAST CHANCE

The Lee DeForest Amateur Radio Club of Hemet will have a booth at the Hemet Farmers Fair again this year and would like help in staffing it. The Fair runs from October 5 to 14. CNARC has volunteered to take 10 October, 3PM to 7PM and 7PM to 10PM- the same as last year. The 10th is a Wednesday. Call Fred, W6TKV, if you are interested. It was lots of fun last year. They said they had the greatest number of contacts on the Special Event Station during our 3-7PM shift of the Fair- of course, Fred, W6TKV was operating then. They had a Packet station and a CW Demo to show the public how easy code is. 'Send your name in code! FREE!'

CORONA THURSDAY NIGHT ON THE MALL-

For the past month- since 2 August- the

CNARC has been setting up the club booth on the Corona Mall on Thursday nights at 1600 and manning the booth until 2100. The objective is to make as many people of Corona aware of the existence of the CNARC and what it is and does as possible. Thursday, 20 September was the last time for this event. The Board felt that the returns for the effort were insufficient. The booth was located out of the main stream and near a rather loud live band- good music, but LOUD! So, so much for that. It was fun and we made some points for the hobby, educated a few, possibly got some folks thinking.

WANTED-

New Editor for The Circle City Communicator. To start in January of 1991. Will train, will work with you for as long as needed. Will give you the benefit of my 2.75 years experience. Its time for a change- new ideas and enthusiasm. Think about it, its a great experience, you'll learn a lot. (Only three months more and you're on your own. Why not come forward NOW and take advantage of the On-the-Job training?) de NF6Y. (Note: John has been in the barrel for a long time, and we do need someone with a computer and a way with words to takeover. de-W6TKV)

THE CLUB CATALOG

We have a collection of current catalogs and brochures on many different ham radio products. Along with other amateur-related materials, these are all bound into two looseleaf binders. W6TKV just completed an index and says it fills four pages. These catalogs are available at every club meeting for your reference. It is a valuable club reference for doing a paper evaluation of that new rig.

CHRISTMAS SONG TITLES

With the Christmas season just around the corner, it is only appropriate to suggest some Christmas music. These are song title 'alternates' for you to decipher.

1. Move Hitherward the Entire Assembly of Those Who Are Loyal In The Belief!
2. Listen, The Celestial Messengers Produce Harmonious Sounds!
3. Nocturnal Timespan of Unbroken Quietness!
4. An Emotion Excited By the Acquisition of Expectation of Good Given to the Terrestrial Sphere.
5. Embellish The Interior Passageways.
6. Exalted Heavenly Beings To Whom Harkened.
7. Twelve O'Clock on a Clement Night Witnessed

Its Arrival.

I have twenty two of these and will give you seven in November and the remainder in December as an exercise for the student...

TELEPHONE ANSWER MACHINE MESSAGES-

I once called a friend who was studying his code for the General license and said nothing... Instead, I sent him a message in morse code on his answering machine. He called me back in about a half hour in answer. Have you heard any really unique answer machine messages lately? Why not share them with our reader(s). To try to put callers at ease, I pretend to be the butler ready to take a message. Salespeople hang up immediately.

COMPUTER PROGRAM EXPERIENCE SHARING-

A lot of us have computers, so I thought it might be nice if each of us wrote a short review of our favorite or most hated computer program. A second thought is that some of us have expertise on certain programs and that would be nice to know- sort of a 'who can I turn to' list.

I have looked at two programs for Packet, YAPP (Yet Another Packet Program) and AEA's Packet Program. AEA's program is specific to the AEA PK-232, which operates with FAX, Morse, AMTOR, BAUDOT, ASCII and PACKET. Therefore it loads slower than YAPP which is just for Packet. The AEA program is menu driven and very user-friendly. YAPP is a share-ware program. This means the author has made the program available at no cost but would like you to send money if you like it. This cuts out the middleman and lowers the expected contribution. YAPP is easy to use, has a minimum of commands and permits both text and binary program transfers. So now I have started this thing, lets hear from the computer users in the club or just computer users at large who read the Communicator from other sources. Send your comments to the Editor as noted elsewhere in this newsletter. de WA6BHR.

I have just received and installed a terrific program called Disk Optimizer. This program is aimed at the care and feeding of the hard disk. The program has many features including a REFRESH program which reads all data on the disk and re-writes it to the same spot, thereby restoring it to full magnetic strength. (I had been experiencing some failures of older programs- three to four years old.)

There is an ANALYZE program which looks to see the degree of Fragmentation. OPTIMIZE is the name of the program which moves things around so that everything in one file is together- things run much faster, I'm amazed. The REFRESH program told me I had five files that were not readable- I didn't know that! Fortunately, they were files I didn't know I had, so I deleted them with no loss. There are several other sub-programs in this program, plus a freeby called CUBIT which reduces the file space required for any one file. I shall explore them and report herein.

MEANS ELECTRONICS VISITED-

Means Electronics has moved, so I decided to see where they went. They are in a small industrial complex north of Foothill Blvd. on Arrowhead Ave. Suite 'A' is on the north end of the complex, so keep to the right when you enter at the end of Arrowhead and park in the rear. Arrowhead is parallel to Cactus and about half a mile to the west of it. They have used gear there as well as offering repair on electronic equipment. I was very favorably impressed with their enthusiasm and desire to provide customer satisfaction.

LOCAL HAM RESCUES STRANDED MOTORIST-

Luis Diaz, KP4DX, was all ready for work- shoes shined, fresh shower, the works. He was proceeding along Cajalco Road- the one that goes around Lake Mathews when he spotted a car that had obviously gone off the road and into an embankment. There was a woman inside. No one had stopped nor was anyone showing any interest. Luis turned around and went back. He found the woman in shock- she couldn't talk, but was conscious. Luis had the presence of mind to turn off the ignition although the engine had stalled when the car hit the embankment. The next step was to get some help. Luis, KP4DX, had a brand new Azden 2M radio in his car and accessed the W6TJ repeater. He explained the emergency and gained access to the autopatch, summoning help via 911. Paramedics arrived shortly and took over. Like Superman, when he was no longer needed, Luis went on his way, muddy shoes and clothes and all. Although he was late for work at his new job, his explanation was well received. Good work, Luis, we're proud of you.

THE DX WINDOW-

The bands are alive with the sound of music ... the sound of music being defined as lots of DX signals. Here's some of the DX worked

during the past month.

20M: CR1BI (IOTA-EU40), CT1BOP (Portugal), FW0DD (Wallis & Fortuna Is.), JU750BV (Mongolia), LZ1YE (Bulgaria), SP3PMA (Poland), TU2UI (Ivory Coast), UW1BJ, UV3DF and 4K0ADS (Russia) 17M: CO2DC (Cuba)

15M: GW4CDP (Wales), HR1RMG (Panama), LZ9A (Bulgaria), PA3DWD (Netherlands), 6T4/WZ6C (Sudan)

12M: PJ/KV4AD (Netherlands Antilles), 1Z86GG (South Africa)

10M: HH2LB (Haiti), JU1DX (Mongolia), XUBDX (Cambodia), YN/SMOIG (Nicaragua) de W6TKV.

This Rowe Vs Wade debate has been around since Washington crossed the Delaware. Only then they decided to row(e) since the water was too deep to wade...

THIS JUST IN-

Ryan Todd is now licensed as KC6NZU! He has already made a CW contact with a station in Sholow, Arizona. Congratulations Ryan. Why not enter the miles-per-watt contest?

TO BE HUNG ON REFRIDGERATOR OR FREEZER

CORONA/NORCO AMATEUR RADIO CLUB

OCTOBER

1990

SUN MON TUE WED THU FRI SAT

	1 Hospital Net 1900 CNARC MEETING	2 *W8UBQ	3 CW Net 2000Hrs 28.290M Bkfst - 0800	4	5	6
7	8 Net 8PM 146.535 Bd. Mtg	9	10 CW Net 2000Hrs 28.290M Hemet Fair	11 *KB6GNZ *KA8TWJ	12 COLUMBUS DAY	13 GD Swap 0600 - 1100
14	15 Net 8PM 146.535	16	17 CW Net 2000Hrs 28.290M	18	19	20 T - Hunt 1000 @ Church SET
21 SET?	22 Net 8PM 146.535	23	24 CW Net 2000Hrs 28.290M	25	26	27 TRW Swap
28	29 Net 8PM 146.535	30	31 HALLOWEEN			

Net Assignments for OCTOBER:

Net control, Monday night net — N6MWH, Mark, 146.535MHz, 8PM

Hospital Net: 7 PM, 146.985MHz (-), Then 147.585 MHz (S).

Corona PD — KB6GQE, Larry

Corona Community — KK6JB, Bob

Circle City — AF6F, Dick; NF6Y, John

* Birthday