

the St. John's Episcopal Church, 7:30 PM.
Hospital Net first Monday of each month, 7 PM, 146.985(-).
Club Breakfast held at Hunny's on the Wednesday after the club meeting, 0800.

RESIDENT'S MESSAGE

CNARC is fortunate in having club members who have gotten their children into ham radio through cajoling them, threatening them, or maybe just discovering their interest. Kudos to KJ6B, KC6CDB, KP4DX, VU2EVR and KJ6UB.

Our younger club members (KC6AEU, KC6ABB, KC6CDT, KC6CDU, KC6EQA, WP4HSQ, and WP4IER) are a valuable resource, and they need to be encouraged to work WAB, work DX, operate CW, upgrade to Technician or higher license class. And, we need to offer our support and encouragement to them.

And we need to interest more teenagers in ham radio. That means you and me. No one else.

About a year ago, CNARC committed to working on the start of a radio club in the local high school, Corona H.S. In recent discussions, one thing led to another and the concept was expanded to three local high schools: Corona H.S., Centennial H.S., and Norco H.S. From the initial discussions started by KP4DX and KJ6B, it is clear this is going to take time... maybe a couple of years. If any club member has a link to a high school principal (or maybe a school board member or PTA President), please lend a hand with this project.

A recent Press-Enterprise article decried the poor student showing in Geography, and I thought, "What a great benefit ham radio can offer high schools...Geography. What a benefit in selling the idea of a radio club to a high school principal!" Every club member can help by clipping any similar articles which trigger similar thoughts.

The ARRL thinks the best way to retain our frequencies is to lower the licensing requirements and get more people licensed. I disagree. Our goal should be to get our teenagers interested in this wonderful hobby, and what better way to begin than with a high school radio club. de- W6TKV.

OPEN CNARC BOARD MEETING-

Monday, March 9th, 7:30PM at our meeting place. All club members are welcome to attend.

THOUGHT FOR THE MONTH-

Happiness is like potato salad. Share it with others and you have a picnic.-- Times Republican, Marshalltown, Iowa.

FUTURE PROGRAMS -

April- W6SET, Amateur Television.
May- N6GA, QRP techniques.
June- OPEN.
July- OPEN.

THE FEBRUARY MEETING-

WM6J, Gus Bogard, presented the program for the evening on how a Local Interference Committee (LIC) works. Gus is the coordinator for the Orange County LIC and is also an Official Observer (OO). He related several stories about catching

jammers and indicated that he would be glad to help set up an LIC in the Corona-Norco area.

KP4DX is returning to Puerto Rico. N6XUC volunteered to take Luis' place as Novice Class Instructor.

The prospects for the City of Corona grant for radio equipment to be used in cast of city-wide emergency appear favorable at this time.

KB6GNZ will be the Barney Oldfield event chairman for the annual event held in early September.

NF6Y won the T-Hunt for January. NF6Y won the Club Contest for January-February with 23 contacts. (N6XUC-7, W6TKV-6, AF6F- 9 but no log.)

Certificates were presented to NF6Y and N6MWH for participation in the Hemet Farmer's fair, assisting the Lee DeFarrest ARC of Hemet.

N6XUC will be starting a club CW net soon to promote code proficiency.

The club voted to sponsor the Single Op Phone-Assisted Plaque in the ARRL DX Plaque Program.

The club doorprize was won by KB6ZVQ.

KP4DX and KJ6B were nominated for ARRL Instructors of the Year.

YOUTH W.A.S. TROPHY-

We are going to award a Youth WAS (Worked All States) Trophy. (See the December or January issue of THE COMMUNICATOR.)Of the seven known candidates for this trophy, only Guri, WP4IER, is actively pursuing it. He has about 30 states contacted with 5 to 10 confirmed. The Swartz's, KC6CDT and KC6CDU are moving to Orange County, so that leaves four female ops and one male op, who is at present in the lead. What about that, girls? Seems to me that female voices on the bands calling CQ get answers at least five times faster than male voices. You, young ladies, have a big advantage, why not give it a try.

1990 MONTHLY DOOR PRIZE-

Each month, we have a door prize at the club meeting. W6FUM suggested a neat idea. In addition to selling tickets at each meeting, every club member will receive one free ticket to be placed in the CNARC Gold-Plated Ruby-Studded Raffle Drum ... however, the winner must be present to win. If your name is pulled, and you isn't there, you doesn't win! Plan on attending every meeting! At the January meeting three absent members were 'would-be winners'. N6SHT, WA6YDJ, and N6AEV were called in vain. The magnificent prize went to N6RND. Congratulations, Ron, too bad about you absentees...

CNARC TROPHY AWARDED-

There was hot competition in the latest CNARC contest, wherein the object was to work as many CNARC members on as many bands/modes as possible. To enter, logs had to be presented at the February meeting. W6TKV presented the CNARC trophy to NF6Y, with 23 contacts. With no contest announced for the month of February, NF6Y gets to proudly display the trophy for TWO months! On acceptance, NF6Y, said that the main thing was that the run of wins by W6TKV had been broken at last. New contest starts with the receipt of this

newsletter issue.

NOTARY FOUND-

Through the efforts of our new Treasurer, John Schnepfer, JW, Mrs. Ritchie, at the Corona Community Hospital Accounting Department, a Notary Public, has agreed to Notarize our RACES applications during business hours at no charge. Thank you, John, and thank you Mrs. Ritchie. Let the RACES Applications rollllllllll.

CONSTITUTION AND BY-LAWS-

Pick up a copy of the latest version at the next meeting.

BRING A FRIEND TO THE MEETING-

If you have a friend or acquaintance interested in becoming a ham, why not invite them to join you at our club meeting. It's an excellent way to build their interest. Remember, anyone can become an Associate Member of CNARC.

MONTHLY BREAKFAST-

Because we have several club members who work nights, we have instituted a monthly club breakfast, to be held on the Wednesday morning after the club meeting. NEXT ONE IS 7 MARCH, AT 0800, AT HUNNY'S, 6TH AND MAIN IN CORONA.

The last one was attended by W6TKV, N6XUC, NF6Y, and WM6S. Subjects discussed were: RACES, the grant, the simulated emergency drill to take place on the following Sunday (see article elsewhere), towers, and beams. Come join

T-HUNT RESULTS-

NF6Y hid at the Cresta Verde Park, KB6YKK (N6XUC) and N6SBU with KB6VKL hunted. It was raining, but that did not deter the valiant hunters. N6SBU won and will hide next month. Visitors are always welcome to participate or just to ride along as observers or critics...

THE DX WINDOW-

10N- KP4DX- by KJ6UB, and KC6GTJ.
de W6TKV-

20N- A22AA (Botswana), EL2wk (Liberia), V47KT8 (St. Kitts), Z83UN/DH7NRW (Namibia).

12N- CO6CG (Cuba).

10N- V31BB (Belize), V73AX (Marshall Is.), VR6JR and VR200PI/JR (Pitcairn Is.), VS6WS (Hong Kong), 3W3RR (Viet Nam).

ARRL VE EXAMS-

The Riverside County Amateur Radio Association (RCARA) has scheduled license exams for March 3rd, June 2nd, September 1st and December 1st (all Saturday mornings at 8:30AM) at Riverside General Hospital. For information call 780-2680.

ARC CLUB STATION MOVES CLOSER-

KB6UVW is planning his move into a condominium, and has generously offered to lend CNARC his low band station, packet station, repeater, and antennas. We are working on a permanent location, so keep tuned for developments.

MEMBERSHIP REMINDER-

Just a friendly reminder that the club dues are due and payable on the first of the year. THIS WILL BE YOUR LAST ISSUE OF THIS REMARKABLE NEWSLETTER IF YOU HAVE NOT COUGHED UP THE NECESSARY SCRATCH!!! Send an application card and a check to John, W6FUW for \$10 single or \$15 for family, make it out to CNARC. Good work.

ARRL RENEWAL-

When you receive your ARRL renewal notice, make your check out to CNARC and bring it to the next meeting (or mail it to W6FUW), so CNARC can receive the \$2.00 renewal credit.

CIRCLE CITY COMMUNICATOR DEADLINE-

The target date is the Sunday, a week before the regularly scheduled club meeting. 25 March is the next deadline.

HAM RADIO OPERATORS GET RESIDENCE PHONE RATE-

Pacific Bell now offers residence rates for Amateur Radio Service (Ham Radio) Operators.

"Our decision was based on two factors," said Customer Services Manager Jennifer Just. "One, that Ham Radio Operators are prohibited by law from using the services for business purposes, and two, that Pacific Bell values emergency backup help Ham Radio Operators provide and would like to make the service as widely available as possible." Just went on to say that Operators should call their local business office to apply for the change.

Amateur Radio locations will not be required to meet normal residence qualifying criteria such as having bedrooms, bathrooms and kitchens. There are about 60,000 Ham Radio Operators in California, but Pacific Bell has no estimate of how many will take advantage of the residence service offering.

Until recently, most Ham Radio Operators in California had to take business service. The basic monthly rate is \$8.35 in either case, but the business service features are more expensive and each call is measured. For the same \$8.35, residence customers can get unlimited local calling. From Pacific Bell Newsletter, UPDATE, January 8, 1990. Any questions, call Mark Adams, N6MWH, 734-6101.

WANTED-

A good woman who can clean and cook fish, sew, dig worms, and owns boat and motor. Send photo of boat and motor.

KEEPING A COMPLETE RECORD-

To maintain a CNARC record of what is happening in our club, whenever writing on a matter of interest to the club, please send a copy to AF6F, CNARC Secretary. Typically, this might be invitations to prospective speakers, RACES annual reports, reports on meetings, inquiries for manufacturer's data, submission of club contest scores, etc. All too often, we operate independently, depend solely upon word of mouth to inform, and that just doesn't work as well as we sometimes think it might. Thanks. de-W6TKV.

THE LATEST COMMITTEES--

For everyone's information, KJ6B is our Elmer Coordinator (he obtained calls of those who will assist a new Novice in getting on the air at the last club meeting), N6RND is our Inventory Manager, N6RNN is our Sunshine Lady, and KB6GNZ is our Barney Oldfield Special Event Manager.

But there are several new slots to fill. Anyone interested in handling 1) CW Improvement (duplication and distribution of CW tapes produced by N6SBU), 2) Club Library Chairman- take possession of the club's library documents, check them out and add as appropriate. Pick one you like and call W6TKV.

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 \$25.00, however, we have to order at least 10 jackets at a time. Anyone interested should speak up at the next meeting and we'll start a new list.

ARRL MEMBERSHIP--

When you receive your QST renewal notice, make your check payable to CNARC and drop it off at the following club meeting. CNARC receives \$2.00 for renewals and \$5.00 for new memberships. The ARRL is our national radio club; some 450,000 strong. Join now!

CNARC QUICKIE CONTEST #3--

Here's one for all you CW buffs! You Novices are really getting a handicap on this one- 2:1! Contest starts upon receipt of this announcement- probably by 1 March. Be sure to keep and bring a log to the April meeting. You will receive one (1) point for each CW contact (Novices get two (2)). The contest ends at the meeting of 2 April- you can make contacts on the way to the meeting mobile if you want to. The winner will get possession of the Grand and Glorious Revolving Trophy, currently in the proud possession of NF6Y! Since KP4DX is in PR, you could win with a half dozen contacts, but watch out for N6XUC!

MARCH BIRTHDAYS--

Two of our members were born in the month of March! KB6YKK, (N6XUC) Dick Moll, on the seventh, and KB6UBN, Carol Leo, on the third. A very Happy Birthday to you both and many more to come.

NEW CALL RECEIVED--

Some months ago Dick Moll passed his General Exam. After much consideration and studying the sequence of calls being awarded, he decided he'd like an X in his call and so he computed the rate of change in the awards and the approximate arrival at the desired X region. He hit it pretty well. His new call is N6XUC. What were those phonetics, Dick? Was it "X-RATED UNCLE CHARLIE"??? Good work, Dick, onward and upward.

WHAT? TV INTERFERENCE, WAIT ONE...

1. You have called to my attention the fact that transmissions from my station are causing interference to your TV reception.
 2. Interference such as you describe is not caused by Ham Operations, as ham stations can not, and do not, cause TV interference. Nor is this interference the result of any malfunctions of my equipment or poor operating habits, for my station is not a ham station.
 3. Be advised that your government is placing a \$500 per year tax on all TV receivers. Because it is difficult at this date to obtain a listing of TV set owners for taxation purposes, our government has established a vast network of TV jamming installations with the goal that TV set owners will make themselves known to these jamming stations, so that their names can be added to the tax roles. This station is just such an installation.
 4. Your government greatly appreciates you turning yourself in. You will be one of the first taxed. You have also verified that this TV jamming equipment is functioning properly.
 5. We have made note of the time and channel you reported this jamming. This information will be given to several TV program rating services.
 6. You have therefore provided a valuable service to the entertainment industry and to your government.
 7. So that you will not be the only one taxed, please be patient as we continue our TV jamming operation.
- de The Crawford Key.

PACKET OPERATORS INSTRUCTION--

Jeff Lloyd, of the Riverside club, will chair their Packet radio committee and start an information service and Elmer Program. W6TKV contacted N6FRW, and advised him of CNARC's interest in a session. Keep tuned for more info.

EXTRA CLASS CORNER--

Here are some great tips for you candidates for the Extra Class License, from WORLDRADIO, January 1990.

A magnet is something you find in a bad apple.

Ben Franklin introduced electricity by rubbing cats backward.

A circle is a line which meets its other end without ending.

Algebraic symbols are used when you don't know what you are talking about.

Parallel lines never meet unless you bend one or both of them.

--de River City Amateur Radio Club, Sacramento CA.

LCD CARE AND CAUTIONS--

1. Never allow it to freeze. LCD displays lose their crispness after months of exposure to freezing temperatures in your mobile back east.
2. Don't bake your LCD. An LCD display may turn black in the direct, hot sunlight. Cool it off and it returns to normal - almost normal. Every time a display goes black because of cold or heat, its return is never as sharp as the original.
3. Don't scratch the screen. While some larger HF transceivers have a protective plastic plate over the LCD

screen most handheld sets do not. Scratch the screen and you may need to replace your entire LCD unit. This requires complete disassembly of your set and precise alignment of the new display onto the tiny gold contact points.

- MOBILE column by Gordon West, WB6NOA, WORLDRADIO, Feb. 90.

SHOP TIPS--de Roger Mace, W6RW

To stop your screwdriver or pliers from picking up steel nuts and screws, insert the screwdriver all the way into the area between the rods of your soldering gun. Then turn on the gun and slowly withdraw the screwdriver. It will be demagnetized upon withdrawal. --de L'Anse Creuse Amateur Radio Club, Utica, MI. WORLDRADIO, Feb. 90.

CONGRESS ABANDONS HAM FEES--

It has finally been acknowledged by the House and Senate that a ham license fee is inappropriate since amateurs do not operate their radio stations for profit. Hooray!

ARES / RACES / PUBLIC SERVICE

EMERGENCY COORDINATOR (EC), 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.

RACES CORNER

By Barry, K6ZCE, Assistant EC
Multi-Casualty Drill--

Each year the hospitals in Corona conduct a drill in association with County Health to test their ability to handle large scale medical disasters. The drills are organized by the WESTCOMH committee chairman Chief Herb Jewell of Norco Fire.

This year's drill will be conducted on April 24 and ARES/RACES will be well involved. There should be plenty of assignments. The scenario has not yet been established. Full details will be coming in the next weeks. Stay tuned (146.535 MHz).

Red Cross Drill, Feb 11--

As mentioned in the February CIRCLE CITY COMMUNICATOR, the Red Cross and Corona-Norco ARES/RACES held a damage assessment communications drill. We received 15 immediate damage reports during the first hour and we supplied communicators at each of the high schools for the second hour to test the ability of ARES/RACES to provide a way for Red Cross Damage Assessment Coordinators to send their reports to Chapter and the City Emergency Operating Centers. Ray Shupp, Disaster Chairman for Red Cross, was quite pleased with the afternoon. He says he is now ready to proceed with the next step of the Damage Assessment Program.

Participating in the drill were: N6XUC Dick, N6UUC Ray, W6KXN Cornelius, KB6UVW Mike, WA6YDJ Gene, NF6Y John, KB6DDL Ed, N6RNN Denise, KB6VXV Dave, N6MWH Mark and K6ZCE Barry.
Norco's new Emergency Operation Center--

Norco has changed its mind and now plans to locate its EOC at Fire Station 11 on Corydon St. A full blown EOC would include operations, planning, public information, logistics, all the departments that we learned about in the ICS class last year. ARES/RACES would be located adjacent to operations. Plans have been made for installing a two meter antenna and coax to both the operations center and to the Chief's office. Other antennas will be included in the future.

Classes--

Last year we scheduled classes and training sessions in:
Incident Command System (ICS)
Red Cross Introduction to Disaster Services
Red Cross Survey Damage Assessment

If you are interested in attending any of these classes contact me and we will schedule it. Intro is a prerequisite for Survey. Attendees of the Red Cross classes get a card to carry (don't they Ed?).

SPECIAL EVENTS FROM QST, MAR 90--

Sweetwater, Texas: The Nolan County ARC will operate from 1500Z-2400Z March 9-11 during the World's Largest Rattlesnake Roundup. Operation will be in the General 40- and 20- meter bands and the Novice 10-meter band. For certificate, send QSL and large SASE to WRSB, PO Box 825, Sweetwater, TX, 79556.

Anchorage, Alaska: The Anchorage ARC will operate KL7JFU starting 1800Z March 3 for approximately 2 1/2 weeks during the 1990 Iditarod Trail Sled Dog Race. For QSL, send SASE to NL7KE, PO Box 670173, Chugiak, AK 99567-0173.

WHY DIDN'T YOU WRITE???

This space is available. I'm sitting here trying to think how best to use it. Too bad someone didn't send something in. I guess I could tell you about my operation... Lythotripsy, I think it is called. Shock waves pulverize kidney stones so you can pass them where you couldn't before. Less expensive than surgery. Even so, over \$10,000.00! Maybe no one sent anything in because everyone knows that when you help a man in trouble you can be sure of one thing, he won't forget you the next time he's in trouble... Well, don't forget the club breakfast on Wednesday the seventh, at Hunny's at 0800, Fred and I will be there, Dick, Milt, even Rudy, come on down and join us. Don't forget the CW contest, do one and turn in a log, just to say you were there. 73 for now...