

liaison between CNARC and our ARES/RACES leaders. Last year our EC, W6RND, attended school 3 nights a week and was unable to attend board and club meetings, and Assistant EC, K6ZCE, attended just one Board meeting but no club meetings. For the record, Assistant EC, K6ZCE, did an outstanding job in running the ARES/RACES function (i.e. surveying club members for operating capabilities, running weekly nets, staffing public service events, serving as event net control station, soliciting events, arranging disaster seminars, etc.). With W6RND having finished school and getting settled into a new job, he will assume the leadership role and be more active as our local EC. He will be attending our monthly Board meetings, our regular club meetings and W6UBQ's quarterly County RACES meetings.

Although amateur radio is a hobby, we must recognize that public service is an attendant obligation. When CNARC was first formed, it had a primary orientation toward public service. This interest has continued, however, there has been diversification in our activities.

The ARES is the ARRL organizational framework we have all accepted for handling emergency communications, whether RACES or ARES. Emergency officials are appointed, and depend completely upon the volunteer efforts of radio amateurs in the community (the club being a primary source). In an emergency, our EC (who is also an Assistant RACES Officer) "runs the show", just like our T-Hunt Chairman sets the rules and runs the show when T-Hunting. We do, by unspoken agreement, accept the leadership of our elected and appointed fellow hams when their specialty is "on stage". And, that's exactly as it should be.

The club is our common meeting ground, and the Board is committed to conducting our affairs in accordance with the wishes of the membership. Minutes of both regular monthly meetings and Board meetings are always available at each monthly club meeting for review by any club member. CNARC is governed by its Constitution and By-Laws, and copies will be available at every meeting for any member who wishes one.

For 1990, one important goal is for every CNARC member to sign up as a RACES member. RACES member or not, CNARC members have always volunteered to assist in public service events (ARES and RACES). The reasons I want every member to sign up with RACES are twofold: 1) you and your equipment are covered by Workman's Compensation Insurance when serving in a sanctioned RACES event (that's why we always try to have every event conducted as a RACES training function), and 2) being a RACES member confirms your commitment to public service (something we are all obligated to in Part 97 of the FCC Rules anyway).

Four other key goals for 1990 are:-

- 1- To work toward getting radio clubs established in Corona High School and Centennial High School.
- 2- To install a low-cost public service event repeater on the

club frequency (146.535 MHz, down 600KHz).

- 3- To solicit all Corona/Norco hams for club membership (last done in 1988).
- 4- To increase member participation in CNARC activities (more easily said than done).

OPEN CNARC BOARD MEETING-

Monday, February 12th, 7:00PM at our meeting place. Club members welcome.

CLUB PINS-

W6TKV reports that our vendor has gone out of business. We didn't lose any money, but we do have to find a new supplier and re-order the CNARC pins.

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.

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.

THOUGHT FOR THE MONTH-

Life is what happens to us while we're making other plans.--
Allen Saunders, American Cartoonist (1899-1985).

TENTATIVE FUTURE PROGRAMS -

- March- NTS Traffic Handling
- April- Amateur Television.

MESSAGE FROM THE RETIRING PRESIDENT-

It's a new you! It's time for this ham to move on and just be a club member for a while. I have enjoyed the past two years as the Corona Norco Amateur Radio Club President. Many things have come and gone. We've seen many firsts- CNARC Special Event Station, the first CNARC Field Day, the first CNARC in-house club contests, etc. We have all participated in many drills, nets, 5/10K runs, field trips, and many more activities. But, for CNARC to be progressive into this new year it will require all of us to be active. We need everyone to be a RACES member as well as an ARRL member. Activity on the Monday night net is increasing after a slow summer. Could

we have 80, 90, 100% participation on the net? Why not! It only takes a few minutes. In fact, most of the club activities only require a few minutes or hours of your time. Make it a New Year's Resolution. The members of a club are what make it success and we have among us some of the best people around. The new officers will need all of your help and support while they make the decisions on how CNARC operates. Right now we have the most active club in the area.

Use CNARC to the fullest. You members are the ones who make or break a good club! We've got a good club, let's make it a great club and a great 1990.

One last Thank You to those officers and hams who helped make my 2 years as president enjoyable. Thank you, KJ6B, N6SBU, NF6Y, W6TKV, K6ZCE, N6RND. -73 de Mark, N6MWH.

THE JANUARY MEETING--

The primary business was the election of new club officers for 1990. W6TKV was nominated for President by N6SBU and was unopposed. For Vice President, KB6DQL nominated KB6UVM; KJ6B nominated KB6YKK. For Secretary, KB6YKK nominated N6MWH; W6TKV nominated AF6F. For Treasurer, KJ6B nominated KB6DOL; KJ6B nominated W6FUN. The Editor of the Newsletter was railroaded in for another year--OK, you had your chance, don't complain... Elected are: President: Fred, W6TKV; Vice President: Dick, KB6YKK; Secretary: Dick, AF6F; Treasurer, John, W6FUN.

President W6TKV presented the annual awards as follows:-

Outstanding Member of the class of '88 - KJ6UB

Plans of the Year - KJ6B and KP4DX

Ground Loop Award - N4PBT

President 1988-89 - N6MWH

The Editor, NF6Y, presented a special award, a first for CNARC, The Turkey Award, to Fred, W6TKV who, having conceived of and scheduled the monthly club breakfast, then failed to show up at the first breakfast. NF6Y noted this was a clear demonstration that W6TKV was not perfect, and also that we want to keep Fred 'humble'.

The proceeds of the super-raffle were \$197... and the HR-2600 was won by KA6TJ.

The Minutes of club meetings are available at each club meeting if reference is desired.

CONTEST--CNARC QUICKIE CONTEST #2-- [REPEATED FOR LATE ENTRIES]

CNARC Quickie Contest #2 starts with the receipt of the January 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, N6CFR). To make this contest more interesting, contacts on different bands/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. Submit a copy of your log at the February meeting. The winner will be presented with the CNARC Travelling Trophy.

Good Luck.

YOUTH W.A.S. TROPHY--[REPEAT]

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.)

1990 MONTHLY DOOR PRIZE--

Each month, we have a door prize at the club meeting. W6FUN 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!

CNARC TROPHY TO BE AWARDED--

There has been a hot competition in the latest CNARC contest, wherein the object is to work as many CNARC members on as many bands/modes as possible. To enter, logs must be presented at the February meeting. W6TKV will present the CNARC trophy to the winner.

NOTARY WANTED--

Is any CNARC member a Notary Public? Or, can any CNARC member arrange for a Notary Public to attend a club meeting, say for a half hour on a quarterly basis (we can pay a small fee). This would allow us to have RACES applications notarized on the spot and simplify the sign-up process.

COMMITTEE CHAIRS--

W6TKV announced the following committee chairs:- Field Day- N6MWH; T-Hunts- N6SBU; Contests- W6TKV; Youth Committee- KP4DX. Also, local ARRL appointments held are:- Emergency Coordinator (EC), N6RND; Assistant Emergency Coordinator (Asst. EC), K6ZCE; Awards Manager (for WAS and VUCC), W6TKV.

There are several new slots to fill. Anyone interested in handling 1) CW Improvement (duplication and distribution of CW tapes produced by N6SBU), 2) Barney Oldfield Special Event Operation (second weekend in September), 3) Inventory Manager (keep track of CNARC's property, currently antenna masts, guy ropes, antennas, club booth), 4) Sunshine Chair (birthday greetings to CNARC members, pass the word on sick members, condolence to Silent Key families), 5) Raffle Sales (sell tickets during the club meetings). Pick one you like and call W6TKV.

NEWS FROM THE CITIES OF CORONA AND NORCO--

KB6NZ alerted us to the potential for a grant request to the city of Corona, and one will be submitted. If successful,

CNARC will have low band, VHF and Packet gear for emergency communications.

K6ZCE advises that Norco budget requests for 1990 and 1991 will include ham radio gear to be installed in Norco Fire Department facilities.

Further information will be presented at upcoming club meetings.

CONSTITUTION AND BY-LAWS--

Pick up a copy 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.

CW UPGRADE PLAN--[REPEAT]

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 7th Streets). This is a club wide event- all club members are invited (no host, of course...).

Next meeting of the Breakfast Club was 10 January 1990, 0800, at Hunny's. There were only three of us there (Fred made it!), and it was a lively meeting. Topics discussed were Computers-path, programs, incompatible format; Clubhouse- if lottery win, shop, storeroom, etc.; Attenuators- club project ?; construction, circuits; Club Wall- to hang our memorabilia on, Library, Hunny's, where?, to display those club items which are now stored in a box; Newsletter inputs- need 'em. This was a fun meeting, why not try it? NEXT ONE IS 7 FEBRUARY, AT 0800, AT HUNNY'S, 6TH AND MAIN IN CORONA.

T-HUNT RESULTS--

There was no T-hunt in December, due to prior commitments. However, there was a great one on January 20th. Fred, W6TKV, hid in north Norco, on the edge of the cliff going down to the Santa Anna River. Hunters were three teams: John-NF6Y, and Cy-N6HRZ, John-N6BBU and Diane-KB6VKL, and Dick-KB6YKK by himself. John and Diane got there first with 14.5 miles, and John and Cy came in second with 11.8 miles. Dick came close and was hot on the scent but thought the boundary was Corona and gave up. So, John and Cy won with low miles. The hunt was a bit uneventful, except that NF6Y's newly mounted quad antenna blew off while crossing the Santa Anna River Bridge at about 45 MPH and he had to haul in the coax and grab the pieces. Reassembled, minus one element, it worked almost as well as new. Rudy-KC6BTI monitored the 2 meter frequency and joined us for lunch afterwards at Carl's in Norco. Next hunt

is scheduled for 17 February, 1000AM starting at St. John's. Ride-alongs are more than welcome, visitors, and non-hams too. Its lots of fun and lots of camaraderie. Give it a try.

NEW DXCC COUNTRIES--[REPEAT]

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??

THE DX WINDOW--

DE N6MWH: 10M Phone- Y33UL (East Germany), YU2AA (Yugoslavia), DK0EE (West Germany), 80JID (Great Britain).

DE W6TKV-The big news last month was Bouvet Island, the most wanted DXCC country. For the uninitiated, it's about 2,000 miles SSW of Capetown, South Africa.

20M- EB7RE (Estonia), SV9AKI (Crete), UA1ZO (Russia), UL7LC (Kazakh), V29A (Antigua), YL1XX (Latvia), JY5X (Bouvet), 3B8CF (Mauritius Is.), 3DA0AH (Swaziland).

15M- JY5X (Bouvet).

10M- ZV7BI (Brazil)

MEMBERSHIP REMINDER--[REPEAT]

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 John, W6FUW for \$10 single or \$15 for family, make it out to CNARC. Good work.

ARRL RENEWAL--[REPEAT]

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.

RCARA HAS NEW SLATE OF OFFICERS--

Among the Riverside County Amateur Radio Association (RCARA) new slate of officers for 1990 are two CNARC members! Fred Roberts, W6TKV, our new President, is the new Treasurer. Bob Capps, N6SHT, is the new Secretary. Congratulations, but don't forget us.

PITCAIRN BICENTENNIAL--[REPEAT]

Beginning at 0001 UTC January 1, 1990 (1600 PST 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. B. O'Toole, KB6IBL, 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 RADIO, January 1990.

EARTHQUAKE SEMINAR-

DE Barry, K6ZCE, Asst. EC

Riverside Community Hospital conducted a four hour public seminar on earthquakes on January 20. Speakers were from Riverside City Fire on Building Damage, County Planning Department Engineer on The Geology of Faults and Earthquakes, County Health Department on The Emergency Medical System, City Schools on How School Children Will Be Cared For.

Some of the points made during the seminar that I thought were important:

- 1) A disaster worker (e.g. RACES Operator) is no good if he has to tend to his house and family. An earthquake-proofed house will sustain a lot less damage and that worker will be available to help others.
- 2) Wood frame houses are less susceptible to damage.
- 3) Un-reinforced masonry (bricks) are guaranteed to fall during an earthquake.
- 4) Water heaters will lurch off of their floor, tearing away the gas line and causing a gas leak. Simple plumbers tape, adequately anchored top and bottom will restrain the water heater.
- 5) Stay inside public buildings. There are things falling off around the outside. Pictures shown during the talks show that interior walls tend to stay in place while outer walls (masonry) fall.
- 6) A sheet, available from the Red Cross, lists "27 simple things to help you survive an earthquake". Get one from N6UUC.
- 7) Norco is approximately midway between the San Jacinto Fault and the Whittier-Elsinore Fault... about the same distance away from either fault that Coalinga was from its fault.
- 8) 911 will not be working.

Red Cross is well respected as an organizer of Disaster Relief. Amateur Radio and RACES was mentioned several times.

CIRCLE CITY COMMUNICATOR DEADLINE-

The target date is the Sunday, a week before the regularly scheduled club meeting.

ARES/RACES CORNER-

DE ASSISTANT EC, K6ZCE, BARRY.

Clip this and put it up at your operating position:

In case of an earthquake, check home and family then take a minute to check into the local ARES/RACES net with an IMMEDIATE damage report (146.535MHz, Simplex):

- a. Location - Zip code, city, street, cross-street
- b. Fire, leaking gas, downed power lines, medical
- c. Neighborhood structural damage
- d. Condition of utilities - water, gas, power, phone
- e. Road access - open, blocked, unknown

RED CROSS ASKS HELP OF ARES/RACES-

Immediately after a large disaster occurs, the Red Cross will be conducting a Corona/Norco area wide survey of damage for the cities of Corona and Norco and for their own program

of disaster relief. Ray Shupp of the Red Cross has asked Corona/Norco ARES/RACES to provide communications for this operation. The task is fairly simple and requires only several ARES/RACES operators during daylight hours for two or three days after the incident. Information gathering points are the local high schools. Red Cross needs communications from these schools to the cities and to their chapter headquarters in Arlington.

An exercise has been scheduled for Sunday February 11 from 2 to 4 PM for the purpose of introducing us to their operation and their communication needs. The exercise will be in two phases. The first phase, held from 2 to 3 PM will invite every amateur radio operator in the Corona/Norco area to check into the ARES/RACES net on 146.535MHz Simplex to give a brief (simulated) local damage report (see clipping above). This should take only a few minutes for each station.

The second phase will be held for those ARES/RACES members interested in helping Red Cross during their damage assessment.

Operators will report to the high schools and communicate damage summaries to the Red Cross chapter headquarters.

Please join us if you are interested. For more information and exercise instructions contact me.

GUEST EDITORIAL by Barry, K6ZCE

One of the important things that I have found during my brief tenure as Assistant Emergency Coordinator is that manning communications for the public good is a chancy game of statistics. If an earthquake happened right now, how many amateur radio operators would be available to help our community with its communication needs?

We are all going to have our own problems: how to get home from work, checking (or shoring up) the house, finding family members, etc. With all of us busy with these things, how are we going to help the community during the first few hours when the need is greatest. I don't know the answer but there are some things we as radio amateurs can do to improve our chances of being available. These things have been covered by the news media, city officials, Red Cross and even in this newsletter. Some of them are: have a disaster kit on hand, strap your water heater, have a family assembly plan, etc.

If we as families are prepared, maybe we can put enough communicators into the field immediately after a disaster to beat the odds. I'd sure like to try, wouldn't you. ..73

SILENT KEY
JACK TUNIS, KD6PX, 1912-1990

After some 20 years of battling cancer, Jack Tunis finally lost that battle at 1230 AM on Saturday, 27 January 1990. He was 77 years of age.

Jack had been a ham for some 48 years, back when you built the transmitter and receiver as well as the antenna. He once told the club about operating in Hawaii, from the 'southernmost point of the United States'.

He was a 'doer', and did not like to be idle. I visited him just a few weeks ago and he was busily working on a model railroad car. He built ship models, and musical instruments, as well as electronic gear.

Jack was voted Ham of The Year for 1987 by the members of the Corona Norco Amateur Radio Club. At that time he was in remission from his cancer and had outfitted his pickup truck to be an emergency communications vehicle for use with the Radio Amateur Civil Emergency Service (RACES).

I mentioned the United States Power Squadrons to Jack on one visit and he surprised me by telling me how he used to teach classes in Navigation while in that organization. There seem no end to the things he was involved in. This man truly LIVED as LONG as he LIVED.

Jack Tunis, KD6PX, man of many talents, and enthusiasm and energy for LIFE, lay in state at Miller's Mortuary on East 6th Street, Corona, from 4-8 PM Monday, 29 January. Funeral Mass was at St. Matthew's Catholic Church, Corona, on Tuesday, 30 January, with interment at The National Cemetery, Riverside, at 1030AM.

RED CROSS
SURVEY DAMAGE ASSESSMENT

D R I L L

Date: Sunday, February 11

Time: 2 to 4 PM

Place: Your assignment

Ray Shupp of Red Cross has invited us to assist them in communications for their ambitious damage assessment project. We have scheduled an exercise to become acquainted with the details of such a project. Here is an opportunity for you to try out your assignment.

The exercise will last 2 hours plus a short critique. It will be divided up as follows:

2 to 3 PM Immediate damage reports.

All hams in Corona/Norco are requested to check-in on 146.535 and give a brief report on local conditions:

- a. Location - Zip code, city, street, cross-street
- b. Fire, leaking gas, downed power lines, medical
- c. Neighborhood structural damage
- d. Condition of utilities - water, gas, power, phone
- e. Road access - open, blocked, unknown

3 to 4 PM Assigned operators and backups report to high schools for communications support to Red Cross damage assessment teams.

4 to ? Short critique at Hunny's.

Notes:

All record communications will include the word "DRILL" at the beginning and end.

This is the first drill of its kind. All suggestions and criticisms are welcome at the critique.

See the attached procedure number 12 for what to do.

A simulated earthquake (high magnitude) will occur at 2 PM. The ARES/RACES disaster communications plan calls for all amateur radio operators in Corona/Norco to check in on 146.535 as soon as possible. The emergency coordinator (EC) will then organize the response.

See you Sunday.

Barry, K6ZCE 735-1761

Procedure no. 12

Title: Survey Damage Assessment

Manpower: 1 RACES operator for each High School in Corona/Norco

Note: Activation of city EDC's is necessary (see procedures 4,5).

Checklist:

1. Bring supplies & equipment for the duration of daylight hours.
Vehicle roof mounted antenna is required.

2. Report to the Red Cross Damage Assessment Regional center:

Corona Senior High School
1150 W 10th st.
Corona (736-3211)
Tactical call: Corona High

Norco Senior High School
2065 Temescal Av. (nr 2nd)
Norco (736-3241)
Tactical call: Norco High

Centennial High School
1820 Rimpau Av.
Corona (278-2109)
Tactical call: Centennial

3. Report to damage assessment coordinator (usually in parking lot).

4. Operating hours: daylight hours.

5. Provide communications to Red Cross chapter, city EDC's.

6. Types of messages expected:

a. Compiled preliminary damage assessment reports. Red Cross form 6578. These reports will be sent every 2-3 hours.

b. Damage assessment summary reports. Red Cross form 5233. These reports will be sent every 3 hours starting 24 hours after the incident.

A. Handle only official messages. Messages must be originated by an official on site. Each message must contain the name and title of that official.

B. Do not gossip or relay un-confirmed information. Do not ask questions which may lead to speculation. Remember, everybody is listening. The creation or relaying of false information may lead to a lawsuit.

C. Observe procedures outline in "Net Guidelines" section of disaster plan.

D. Guidelines for written/verbal messages:

Written - Administrative traffic, containing facts or figures, or which either originally existed in writing or will be recorded by the addressee.
Forms containing the data to be transmitted can serve as the written message.
The transmission of a written message must be noted in the station log.

Verbal - Tactical traffic, concerning immediate actions, communications which could have taken place directly between the sending and receiving parties and which neither party records. Brief notations of verbal transmissions must also be logged.

E. Start and maintain a list of comments and suggestions for the after-action critique.

F. Suggestions and corrections to this procedure are solicited