



## PRESIDENT'S MESSAGE-

Next month is Field Day, and I hope most of our club members plan to participate in this annual event. N6MMH is our Field Day Chairman, and will be gathering operating stations, operators, and equipment in the coming weeks. For those unfamiliar with Field Day, it is a 24-hour operating event where CNARC will set up stations and antennas in a field using emergency power. Clubs from across the nation participate, and compete against each other to see who can make the most contacts. Last year we used Bob Leo's call, KJ6B, and our exchange was "3A Orange". We ended up with 1266 QSO's, operated on 40M, 20M, 15M, 10M, 6M, and 2M, and scored 85th out of 280 clubs in our class (3 transmitters using emergency power).

This is an excellent time for all club members to lend a hand, and spend a few hours operating to add to our club score. And, it's a fabulous time for Novices and Technicians to operate on the low bands, and get their feet wet in this exciting activity.

Be sure to sign up with N6MMH for Field Day. It's an event I look forward to every year, and when the final gun sounds after 24 hours, I eagerly look forward to the next year's Field Day. I hope every club member joins us this year.

If you don't, you really miss a great once-a-year event.

## ELECTION OF CNARC TREASURER-

Regretfully, W6FUN has resigned as Treasurer, but will continue as an active club member. Your Board will miss his insight and thoughtful contributions to club affairs.

According to Article II Section 4 of our Constitution, we are required to fill this office at a special election at the May meeting which is our next regularly scheduled meeting.

## CNARC QUICKIE CONTEST #4-

This exciting new test of operating skill is a WAS (Worked All States) contest. The idea is to work as many states as possible during the contest period, and if more than one contestant works them all, whoever does it first will be declared the winner. Current Trophy holder, W6TKV, will present the winner with the CNARC Travelling Trophy at the June meeting. Let's see more club members get involved in this operating event, Especially our teenage members. Start is receipt of this issue of the Communicator, and is the club meeting in June.

## CW CONTEST WINNERS ANNOUNCED-

There were only three entrants for the CW contest: Fred-W6TKV, Dick-N6XUC, and Dick-AF6F. And that's the order in which they finished. Fred-184, Dick (XUC)-80, and Dick (AF6F)-14. Once again, experience and determination will out.

## MARCH AFB MUSEUM TOUR-

Date- 26 May, fourth Saturday, leave St. John's at 1200.

## TECHNICAL WORKSHOP PROPOSED-

At the board meeting of 4-9 it was proposed that we have a technical workshop for members only on any subject of interest. This could be on antennae, RF fundamentals, license

upgrade, impedance, or whatever. It would probably be held on the fourth Saturday in the morning, say 0900 to 1200. Anyone interested? Tell Fred, and we'll set it up. Need at least two or more, but less than 50.

## NEW NOVICE CLASSES TO BEGIN-

Bob Leo, KJ6B, reports that the new Novice classes will be advertised and start in the Summer. Nothing in the Spring.

## OPEN CNARC BOARD MEETING-

Monday, May 14th, 1930 hours at our meeting place. All club members are welcome to attend.

## THOUGHT FOR THE MONTH-

To get along in today's economy, a man should have something working for him-- like a wife.

## THE MARCH MEETING-

President Fred, W6TKV, covered the differences between ARES (Amateur Radio Emergency Service) and RACES (Radio Civil Emergency Service) and urged all members to join RACES. Events held under the sponsorship of RACES are covered by California State Disability Insurance- both personal and equipment.

W6SVT, Mike Collis, presented the program for the evening on Amateur Radio Television.

A tour of the March Air Force Base Drug Enforcement Agency can be arranged during the week if enough people are interested- possibly during the noon lunch hour. We could have lunch at the Officers' Club- no-host, of course.

It appears that construction is in progress on last year's Field Day site, so another site is needed- any offers, suggestions, ideas?

W6TKV requested members to give some thought to the proposed Communicator License. Fred is chairing a committee to put together a response to the FCC. There are three volunteers so far: Dick Moll, Dick Shepler, and Milt Deacon. Anyone interested in discussing and fabricating a formal response to the FCC by 6 August, get in touch with Fred.

The door prize was won by N6XUC, the eighth name drawn! The other seven who were not there were: KB6VKM, KC6AEP, W6YDJ, WA6YFW, KJ6UB, N6SHT and WD6DBI. The raffle was won by Rudy, KC6BTI- for the second month in a row! Buy LOTTO tickets, Rudy, you're HOT!

The meeting adjourned at 2140.

## 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 candidates who will win?

## SCHOLARSHIPS FOR HAMS-

With headquarters in Washington, DC, the Foundation for Amateur Radio plans to award thirty-three scholarships for the academic year 1990-91 to assist licensed radio Amateurs.

## CNARC BREAKFAST-

At the monthly breakfast on 4 April, KC6BTI, NF6Y, KC6JDW,

WM6S, and W6TKV discussed Volunteer Examiners for CNARC (decided no), licensing, Communicator License, and everyone who was not there... SOOOO, come join us, 9 May, 0800, Hunny's.

### HUNT RESULTS-

Visitors are always welcome to participate or just to ride along as observers or critics...

This month's T-hunt was to be held on Saturday, April 21st, however, without the leadership of our 'Fearless Fred', things fell apart. The next T-hunt is scheduled for May 19th (same day as the Armed Forces Day). Visitor hunters as well as ride-alongs are always welcome.

### THE DX WINDOW-

20M- CS3BB (Gambia), CZ7Z (Canada), EL2CX (Liberia), OK1RI (Czechoslovakia), 5R8JD (Madagascar).

15M- CO5VF (Cuba), EABVR (Canary Is.), FO0IGS (French Polynesia), HD1T (Columbia), JA2ATJ (Japan), LB21DX (Argentina), UAOKBo (Asiatic Russia), VP2MEZ (Montserrat), XE2CNL (Mexico).

10M- CX5BW (Uruguay), FO0IGS (French Polynesia), JA5DVU (Japan), KH6JEB/KH7 (Kure Island), LU9FDB (Argentina), KP4DX, WP4DZX and NP4CC (Puerto Rico), PA3BZV (Netherlands), PJ2WG and PJ4A (Netherlands Antilles), PZ1DV (Surinam), VK2YH (Australia), VP2EXX (Anguilla), ZK1XN (So. Cook), ZB6YSB (So. Africa).

### DX IS \*-

On the weekend of April 7th, four CNARC members travelled to Visalia to meet and greet other DXers. W6TKV, KJ6B, K6LEF, and W6UBQ enjoyed the comradery of 600+ DXers, renewed old friendships and made new ones, told (and heard) tall tales, listened to slide and video presentations by Mr. and Mrs. DX, Lloyd and Iris Colvin (W6KG and W6QL), who have operated from 207 DX countries, by the LA group who put 3Y5X on from Bouvet Island, by the group who put 4J1 on from M-V Island, by a DXer who put Tuvalu on the air, and by the group who went to Brazil to operate ZW5B, a world-class contest station.

Unfortunately, none of the CNARC members won any of the major prizes (Kenwood TS-950, Henry 3K linear, ICOM 735, and a few 2M Handhelds). For anyone interested in DX, mark your calendar for the next International DX Convention, April 1991.

\* DX IS: the approved definition of DX according to the DX fraternity.

### ARRL VE EXAMS-

The Riverside County Amateur Radio Association (RCARA) has scheduled license exams for, June 2nd, September 1st and December 1st (all Saturday mornings at 0830) at Riverside General Hospital. For information call 780-2680. The Inland Empire ARC has exams the LAST Monday at 1930 at Monclair Civic Center, Bonita, off Central, couple blocks south of the 10 freeway and to the west of Central.

### ARRL RENEWAL-

When you receive your ARRL renewal notice, make your

check out to CNARC and bring it to the next meeting, 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. 28 May is the next deadline.

### 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.

### MAY BIRTHDAYS--

Five of our members were born in the month of May! WM6S- Milt Deacon-5th, K6LEF-Orv Stockton-11th, N6SHT-Bob Capps-26th, N6MMH-Mark Adams-30th, and KA6LID-Bob Davidson-30th. A very Happy Birthday to you all and many more to come.

Communications for  
COMMUNITY events  
by Barry, K6ZCE

LIONS CLUB BIKE RIDE BIG SUCCESS. "What a day!" "It lasted longer than promised." 15 operators from Corona/Norco and Riverside helped the Corona Lions Club with their annual "CORONA CLASSIC" 25/50 mile bike ride. There were no incidents and everything went smoothly but we got a work-out.

Participating were: Barry-K6ZCE, Dick-N6XUC, Paul-KV6P, Mark-N6MMH, Ron-N6RND, Chuck-N6CFB, Gerhard-WA6BHR, Terry-N6DUV, Bob-N2FDU, John-NF6Y, John-N6SBU, Dick-AF6F, Ed-KB6DOL, Bob-WA6ISB, Curt-N6XFB.

Lessons learned for next year: 1. A couple of rigs failed. This was a good test for equipment. 2. The city park station needs a better omni-directional antenna and a little more power.

UPCOMING EVENTS FOR MAY- The Cinco de Mayo parade falls on Mayo Cinco this year. We will need six operators all with hand helds. As of press time there were enough members interesting in helping. Rudy-KC6GTI is grand marshal. The Multi-casualty drill has been re-scheduled for May 22, Tuesday at 1300. All you retired RACES members plan on helping us with the drill. The UCR track meet, May 26, has not attracted too much interest. Of 30 members contacted, only two (NF6Y, K6ZCE) indicated a desire to participate. If we don't get any further interest we will cancel. Field day is June 23-24.

ARES / RACES by Barry, K6ZCE COMMUNICATIONS PLAN. The first draft of the Corona-Norco comm plan is finished and has been reviewed by everyone who has expressed an interest in providing input to the plan. The second draft will be out soon for review by agency officials. Last chance for comments.

EARTHQUAKE MONTH. Apparently the only ARES/RACES involvement this year is a half hour communications test County-wide on April 26. More next issue. ARES/RACES still

needs volunteers for: TRAINING OFFICER RESOURCES OFFICER  
NET CONTROL OPERATOR ASSISTANT EMERGENCY COORDINATOR anyone  
interested?

THE SAN FRANCISCO EARTHQUAKE. Comments from other  
publications: From World Radio Jan 90, "An eye witness  
account" (Santa Cruz)- "We provided sole communications  
between the OES and many locations, including medical  
facilities." "Because many of the civilian and army  
helicopters could not communicate directly with the hospitals,  
we were forced to coordinate landings via the home bases of  
the aircraft. "Amateur Radio played the key role in handling  
messages between local medical facilities and those in  
surrounding counties. "We provided amateurs as shadows for  
the engineers who came to inspect damaged buildings." From  
Governor's Office of Emergency Services (RACES Bulletens  
99-104) "Sometimes ARES people forgot to look at the big  
picture. Decisions were being made by people too close to the  
situation...Solution: Identify before a disaster, a list of  
people able to serve as supervisors or managers. "The  
Resource Net sometimes filled in vacant slots with the first  
ham that came along. Every ham should be told to bring every  
piece of gear and every kind of clothing and to make sure that  
they are in excellent health. "People whuld come from long  
distances and then discover overstaffing. They would then  
feel unwelcome and return home." (More next month).

### CNARC QUICKIE CONTEST #3 WINDS UP AT THE APRIL MEETING-

The object of CNARC Quickie Contest #3 was for club members to  
make as many CW contacts as possible. The winner, W6TKV, was  
presented with the CNARC Travelling Trophy by the current  
trophy holder, NF6Y.

### CNARC CW NET FORMING

We have hereby 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 one try, be persistent.

### RUDY RAMOS NAMED CINCO DE MAYO PARADE GRAND MARSHALL-

CNARC member Rudy Ramos, KC6BTI, was recently named as one of  
two Grand Marshalls for the Corona Cinco De Mayo parade. This  
parade celebrates the independance of Mexico over the French  
army against overwhelming odds in the tiny village of Pueblo  
in 1862. This first step led to the freeing of all Mexico  
from the French Tyranny. That date, Cinco De Mayo, has been  
celebrated each year since with great fiestas with wonderful  
music, and a fantastic array of foods from Mexico. Rudy has  
been a professional photographer in Corona since 1948 and at  
least 40 years total. Locals in the 20-40 year old age  
bracket all know who he is- he came to the Corona Public  
Schools every year from grade school through high school and  
took the class pictures. Rudy used to step on his high speed  
merry-go-round in September and continued through July each  
year with the school pictures, not to mention the weddings,  
etc.

Co-Grand Marshall will be "Ace" Acevedo, a close  
friend of Rudy's since the fourth grade in Corona. "Ace" is a  
retired realtor in the Corona area and a former Corona City  
Councilman. The parade theme is "Honoring Our Hispanic  
Heritage". It is reported that the two men will be riding in  
a new RED FERARI CONVERTABLE!

### USSR AWARDS CHASE

#### CONTEST - CONTEST - CONTEST!

No matter how you look at it, if you do the slightest amount  
of DX chasing, you know, without a doubt, that a contest just  
begs for your participation. All kinds of DX run the contests  
and one of those is the annual USSR CQ-M.

The CQ-M or "Peace To The World" contest is open to all  
radio amateurs and short-wave listeners around the world.  
Sponsored by the Radio Sports Federation of the USSR, its  
purpose is to strengthen relations among amateurs of the  
world, increase sportsmanship and provide an opportunity to  
garner the requirements for those diplomas offered by the RSF  
of the USSR and the E.T. Krenkel Central Radio Club.

The contest is held on the second full weekend in May, from  
2100Z Saturday to 2100Z Sunday. That will be May 12 and 13,  
1990, from 1400 Saturday to 1400 Sunday local PDLST.

OPERATOR CLASSES: A. Single operator, single band, SSB, CW or  
mixed mode. B. Single operator, all bands, SSB, CW or mixed  
mode. C. Multi-Operator, all bands, single transmitter.  
D. Short-wave listeners. Club stations are category C,  
regardless of the number of operators. Club stations must  
work a band for not less than 10-minutes after any band change  
with only one transmitter being on the air at any one time.  
Contacts may be by CW or phone on 1.8, 3.5, 7, 14, 21, and 28  
MHz only, with exception of QSO's made via amateur satellites  
which will be counted as a separate band from those listed.

EXCHANGE OF REPORTS: Participants will exchange their check  
number composed of signal strength (RS or RST) and a serial  
number starting at 1. That is to say, 59001 or 597001(CW).  
SCORING: A. Contacts made within the same country counts 1  
point. B. Contacts made with another country on the same  
continent counts 2 points. C. Contacts between different  
countries on different continents count as 3 points. The same  
station may be worked only once per band regardless of mode of  
operation.

MULTIPLIERS: The DXCC list will be used in place of the  
R-150-S Soviet DXCC list to determine valid DXCC countries  
and continents. For each country worked, one point is given as  
a multiplier for each band. Example: Work BY1QH on 20, 15 and  
10 meters. 3 points scored for 3 band or 9 points and  
multiplier is 3 (1 point for each band), for 27 points. Now,  
work BY1QH and BY1PK on 20, 15 and 10. Score is 18 and  
multiplier is 3, for a total of 54 points. These are contacts  
according to sub paragraph C. Per sub paragraph B, a US  
station works VE1ABC on 20 meters. It is a new country on the  
same continent, so score would be 2. Now work VE2ABC and the  
score is 4 points and only 1 multiplier. The total score will  
be the sum of points made on all bands multiplied by the total

multiplier. Any duplicates in excess of 2% of contacts logged constitutes grounds for disqualification and the decision of the contest committee is final.

**CATEGORIES: SINGLE-OP AND MULTI-OP, ALL BANDS.**

Placing will be determined for each category of contestants, in phone, CW or mixed mode:

- A. Among all contestants.
- B. Among contestants of each continent.
- C. Among contestants of a country.

**AWARDED AS FOLLOWS:**

1. Overall first place awarded with a prize donated by the Soviet magazine "Radio", and with first grade diplomas and medals. 2. Second and third place winners are awarded diplomas and medals of the second and third grade and those placed fourth to sixth with diplomas. 3. Those placed first thru third in each continent shall receive diplomas and medals of the first, second or third grades. 4. Those placed first in each country will be awarded diplomas. 5. All foreign entrants who worked at least 10 Soviet stations shall receive commemorative badges and all Soviet entrants who work at least 300 foreign stations shall receive commemorative badges. 6. For those foreign contestants who meet the requirements of the diploma R-150-S, R-100-D, W-100-U, R-15-R and/or R-6-K, the diplomas will be issued automatically on the basis of the received station logs, without applications or QSL cards, as judged by a panel of judges appointed by the RSF of the USSR.

All logs must be submitted by 1 JULY of the current year.

Submit logs with cover letter to:

CQ-M Contest Committee  
Box 88  
Moscow, USSR

Finally, a word -- ("A word?!!) about the Russian R-150-S country list. To get the R-150-S list, use the ARRL DXCC list but cross-out Kaliningrad and enter the following Autonomous Soviet Socialist Republics:

UA1N KARELIAN	0-88
UA4P TATER	0-94
UA4S MARI	0-91
UA4U MORDOVIAN	0-92
UA4W UDMURT	0-95
UA4Y CHUVASH	0-97
UA6I KALMYK	0-98
UA6J N. OSSETIAN	0-93
UA6P CHECHEN-INGUSH	0-96
UA6W DAGESTAN	0-86
UA6X KABARDINO-BALKARIAN	0-87
UA9W BASHKIR	0-84
UA9X KOMZ	0-90
US00 YAKUT	0-98
UA0Y TUVA	0-159
UD*N NAKHICHEVAN	0-02
UF*V ABKHAZIAN	0-13

UF\*Q ADZHAR

0-14

UI\*Z KARA-KALPAK

0-56

So there you have the basics for the CQ-M, not written word-for-word mind you, but all you need to compete is presented as accurately as could be. Come join me for the contest this May and at least go for the commemorative badge! Great fun, chasing the Soviet awards. Do you wonder how I did last May? I'll let you know as soon as I find out!

Ed Note: From the April Monitoring Times, Pg 45: "New Soviet call signs have been issued for the following. 4K0 Floating Ice Islands, 4K1 Antarctica, 4K2 Franz Josef Land, 4K3 European Arctic Islands other than Franz Josef Land, and 4K4 for Asian Arctic Islands."

**FLASH FLASH FLASH**

W6RD, the long time amateur radio station operating from the Queen Mary, is to resume operations on the Queen as of 1 May 1990. Apparently, there was some problem with the continued operation when the Queen was sold to the Disney Corporation. The Associated Radio Amateurs of Long Beach, Inc., had been operating the station in cooperation with Wrather Port Properties, Ltd. The Long Beach Club is also operating an Amateur Radio Station from the "Lane Victory", a 'Liberty Ship', which has been salvaged and restored.

**FREQUENCIES OF NOTE-**

Satellite - 145.825  
Earthquake- 145.450  
Code practice- 7.100  
DX Info- 14.256  
Local Packet- 145.050 & 145.24  
CNARC- 146.535  
CNARC T-Hunt- 146.565  
May Satellite- 145.550  
AGREED WORLD SCOUT FREQUENCIES:  
CW- 3590; 7030; 14070; 21140; 28190.  
SSB- 3470; 3940; 7090; 14290; 21360; 28990 (28350).  
USB FREQUENCY: 7290.

**MAY SATELLITE DATA-**

Ron Parise, WA4SIR, will be in the satellite to be launched in May and may be contacted on 145.550MHz, Packet. W3NAN, Goddard Space Flight Center ARC will be broadcasting continuously on 14.295, from 0800-1800 on 7.185, 1800-2200 on 3.860. Direct downlinks from the satellite will be on 259.7 MHz (Primary) and 296.8MHz (Secondary) (AM!). Mission Audio will be rebroadcast on 20.192 MHz SSB from Cape Canaveral. Cape Canaveral to ships and aircraft will be on 10.780 and 5.190 USB. (From Monitoring Times, April 1990, Pg. 7)

**FOR SALE:**

4-KW motor generator, only a few hours running time- two field days. Call Dick Moll, N6XUC, at 371-0555.

**CORONA PD TOUR, 15 MAY, TUES, 1900-**

This is a special orientation tour of the PD and EOC to be conducted by Lt. Sam Spiegel. Don't miss this special event.