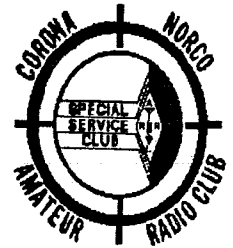




The Circle City Communicator



August 1993

Volume IX

Issue No. 8

President's Soap Box

First and foremost, I hope every one had as much fun at Field-Day as I did. A very large thank you to all who helped in setting up, operating and taking down. A special-thank you to our Culinary group led by Marcie, KD6QFA, and Virginia, KD6QCN. It was, as our Field Day Chairman Norm, KN6CV, said at the meeting a success. We beat last year's figures, and hopefully will do even better next year and have a ton of fun.

For those who missed the July meeting, Fred, W6TKV, gave a great presentation on contesting. As always, he had it all together. He almost has me convinced to give it a shot. (Success at last, Fred).

The balance of the meetings for the year will be at the Senior Citizens Center. The September meeting will be on the 13th due to the Labor day holiday. Next year we may be able to change our meeting days to a Thursday and not have to worry about holiday conflicts. A reminder that the Xmas Meeting will be a Dance and Pot Luck, with Larry Van Nimwegan, KB6GQE, as our Disk Jockey. So, if you have any favorite tunes you would like to hear give us a list and we will see that Larry gets them.

Over the last couple of weeks we have acquired, for want of a better description, some electronics equipment. We don't know if they are operational at this time but they may be of some use for parts, etc. Norm, KN6CV, our stalwart Vice president is sheltering our treasures at his QTH. He has come up (Cont'd page 3).....

CNARC Meeting August Presentation

TOPIC: Amateur Radio & the City of Corona

DATE/TIME: August 2, 7:30 PM

Following the regular business meeting, Lt. Spiegel of the Corona Police department will address the membership. His objective is to build a working relationship between the Police Department EOC and the Amateur Radio Operators in the Corona/Norco community. So let's all come and see how we can become involved and how we may provide a critical service in time of an emergency.

I would like to thank all the operators who attended Field Day '93. If we get credit for all the Bonus Points claimed, we should have about 2500 points. In any case, we beat last year's results, except for the Earthquake, but who needs those things anyway? We are going to try and publish a list of "Field Day '93 - Lessons Learned" so that we don't make the same mistakes next year. Yes, now is the time to start thinking about FD '94. Maybe we need to try a new location, or maybe we need to put one or more stations on 100% natural (solar power and batteries) power to get more bonus points. Let me know your thoughts and we will consider them for next years Field Day.

The "Techbench Elmer's" net is sponsoring a tour to the Goldstone Tracking and Deep Space Facility on August 7. The site is at Ft. Irwin, near Barstow, (cont'd page 4).....

CNARC General Meeting

(Cont'd from previous column)

President N6XUC called the meeting to order at 07:45 PM followed by introductions. The meeting was held at St. John's Episcopal Church.

KN6CV reported on Field Day. We had 893 QSO's which was 206 more than last year. The preliminary points total is 1786.

The Treasurer's Report shows the club with a balance of \$908.27 total, with \$671.12 in the General Fund and \$237.15 in the Equipment Fund.

John Wendt is organizing a tour to the Goldstone Tracking Facility on August 7th. More details at the next meeting.

Club call signs will soon be available from the FCC. W6TKV moved and KD6QFA seconded a motion that the club apply for a call sign for use on Field Day, Barney Oldfield operation, etc. The motion passed unanimously.


This year's Barney Oldfield Special Event will be the weekend of Sept. 11/12. KN6CV, KD6QFA, and AF6F will be coordinators.

(Cont'd next column).....

The drawing for Lottery tickets was won by N6XUC and KN6CV. The 50/50 was also won by KN6CV. KD6TPV won a Call Book.

Fred, W6TKV, presented the program on contesting. Fred covered his humble beginnings as the winner of the first CNARC contest to the all-time points leader for Riverside County in the California QSO Party. Fred displayed some of the pins and certificates he has been awarded for contests.

Respectfully submitted by AF6F



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§

**"Accept the
challenge so
that you may feel
the exhilaration
of victory."**

President's SoapBox

(Cont'd from page 1) with the idea to have a GARAGE SALE and invite other hams to participate. So, if you have some equipment you wish to dispose of this may be the perfect opportunity. It could be a way to do that, or perhaps make that once in a lifetime find of something you just can't live without. It's something to think about so give us your thoughts on the subject.

Please check the club roster and make sure everything is correct. We also need to know if you are an ARRL, ARES or RACES member. If there are any errors please contact a club officer and give him or her the correct information. Thank you for your help. I'm running out of time to get this to our Editor so I'll say....

HAPPY HAMMING!

73 de Dick, N6XUC

Digital Digest

by Mike Frasier, KN6KH
KN6KH

@KJ6VC.#SOCA.CA.USA.NA

Last month I talked about packet bulletin board systems (BBS) and how to look at the messages posted on the bulletin board. I showed you how to list the bulletin summary lines and how to read a specific message. For local connections, the KC6BRZ BBS in Corona is a good place to get started trying out a BBS. This month let's look at the electronic mail and electronic forwarding functions of the packet network.

The packet world is really a "network" of packet stations that are tied together in a world-wide system. Some of the stations are individual packet stations like yours and mine, others act as "repeaters" to retransmit packet signals over long distances and are called digi-peaters, some stations are more like (Cont'd next column).....

(Cont'd from previous column).. remote bases which allow you to remotely control a wide-coverage, multiuser packet station, and still other interface VHF packet to the HF world of AMTOR and HF packet. Amateurs around the world have informally created this network to move messages quickly and efficiently via HAM radio.

The first step to sending messages is to understand the packet "address" format. My address is KN6KH @KJ6VC.#SOCA.CA.USA.NA. It can be divided into specific parts that tell the system where to find me from anywhere in the world. It works much like the post office addresses we use. KN6KH is my name. @KJ6VC is like my street address, and tells the packet system where I pick up my mail. #SOCA.CA is similar to the city, state, zip portion of my address, and USA.NA means United States, North America. The packet network reads the address from right to left to determine where to send the message. As an exercise, write down your packet address. If you don't have a BBS to call home just use KJ6VC for now.

When you log on to a BBS, the command to send a message is SEND, or S for short. The command must be followed by the address of the person you are sending the message to. For example, S KN6KH @KJ6VC.#SOCA.CA.USA.NA would tell the system to send the following message to the specified address. The system will then ask you for a SUBJECT for the message. What you enter here will be the text that appears on the summary list at the far right, so be clear what you want. You only have 4-5 words so you have to be brief, too. Next, the BBS will tell you to enter the text of your message. This is where you type the message you want to send or "upload" a message that was prepared off-line. When you have finished your input, enter either a Control-Z character (hold down the control key and then press the Z key), or enter the /EX character all alone on a new line. That's all there is to sending a simple message. (cont'd page 4).....

August General Meeting

(Cont'd from page 1)

and it will commence at 0900 AM Sat. The plan is to meet at the I-15 Lenwood Exit at 0800 AM. The talk-in frequency is 146.46 Mhz and those who plan to drive are reminded to have in their possession a valid Calif. Drivers license and proof of Auto Insurance in order to gain access to the facility. I am inviting anyone who is interested to come along. Please give me a call if you would like to attend (909)734-8835.

Our next event will be the "Barney Oldfield" commemoration, the second weekend in September. Marcie Fitzwater, KD6QFA, will be assisting me in coordinating sign-up and band/time assignments. We will have more information and sign-up sheets available at the Sept. meeting. This is a fun activity and only requires one or two hours of your special week-end time. So let us know if you are interested in participating. Marcie's phone no. is (909)272-6753.

Those of you who attended last month's meeting probably noticed that Dick's 50/50 winning streak was broken by yours truly. He did manage to win one of the quick picks however. Now it's your job to win next time, but you gotta be there to win, and oh, yes, you also have to buy tickets (lots) to win.

Art, KC6YRH, is presently out of town, and I am subbing for him. If you have any financial matters to discuss, give me a call.

The Program Committee
Norm Musselman - KN6CV
Art Sutorus - KC6YRH
Marcie Fitzwater - KD6QFA

Digital Digest

(Cont'd from page 3)

The **S** command has several variations. First there is the **SP** command. **SP** means **Send Private**. The message you send can only be read and deleted by the person to whom it is sent. (The BBS administrator (SYSOP) also has access to all messages.) **ST** means **Send Traffic**. This command is used for sending National Traffic System (NTS) traffic. Don't use this for personal messages unless you are familiar with the NTS format for addresses and messages. **SB** stands for **Send Bulletin**. Bulletins are sent to the general public and can be read by anyone. When you use **SB**, the address format is different. To send a for sale message to all HAMS in Southern California the command would look something like this: **SB SALE @SOCAL**. Other addresses would be ALLCA (All California), ALLUS (All US), and WW (World Wide). Please use only the area coverage necessary when you send a bulletin.

In case you're wondering about my "home" BBS of KJ6VC, that is the full-service BBS in Temecula that I have been using while KD7XG is down. It is also known by its alias of TEMBBS. I can't reach TEMBBS directly from Corona, so I have to use another facility of the packet network, a "node". Nodes are remotely controlled wide-coverage TNCs that allow us to "hop" packet connections across long distances. To connect to TEMBBS, I first have to connect to the **ELS07** node on 145.070MHz. Please note that it is zero seven not o seven in the name. Once connected to **ELS07**, I am in control of the node so I can enter the node command **C TEMBBS** (Remember to follow ALL commands with the return key). The node will then connect me to **TEMBBS** just as if I had connected directly. Give it a try on your own and if you have any questions, give me a call.

Next month, we'll look further at two components of the network, the digipeater and the "node".

FIELD DAY 1993 RESULTS

Norm Musselmen, KN6CV

Well, it's all over until next year, and we did better than last year. We turned in a total of 1780 points. We had 839 contacts on phone Vs 613 last year. Twenty seven CW contacts vs. only one last year. Here's a rundown of contacts for each band:

BAND	1992	1993	DIFF.
80 METERS	57	191	+134
40 METERS	218	81	-137
20 METERS	111	351	+240
15 METERS	218	129	- 89
10 METERS	9	87	+ 78
2 METERS	20	0	- 20
TOTALS	633	839	+206

As you can see, we improved in all cases except 40, 15, and 2 meters. We had no 2 meter station but should have had James Barros, KD6QEU, using our field day call. He ran on two using his own call and racked up quite a few QSOs. Forty meters wasn't very active and we switched to 80. For next year we should probably get a 50 watt 2-meter station with a beam, and try to get more CW activity on the other bands. We had 27 CW contacts on 20 meters. We need a couple of dedicated CW enthusiasts to go into training NOW to be active on CW next year - any takers? We need to take more still pictures that we can put into the report to the ARRL to substantiate things like solar power, the table for hand-outs, and the generator for power. There are so many little details like that that we should have a full-time all year Field Day Chairman to leave no opportunity missed. ON THE OTHER HAND... maybe we're not geared to try to break the national record, just "be all that we can be, and have fun doing it".

An inventory of biological and magnetic (video tape) memories adds up to about 41 people who showed up, including 29 club members. (Cont'd next column)...


(Cont'd from previous column)...

Contacts were made in all states but Delaware, and with four of the eight Canadian Provinces. Total points with multipliers was 2486, which should put us near the middle of all participants.

Marcie Fitzwater, KD6QFA, and Virginia Fuller, KD6QCN, did an excellent job of arranging for a delicious Lasagna dinner on Saturday night, complete with pie and cake for dessert. The club furnished soft drinks which saved a bunch of us from dehydration.

Our trusty generator ran faultlessly except that the jerry-rigged enhanced muffler vibrated itself off and was unusable for Sunday. Thank goodness Norm Musselman, KN6CV, had power in his motor home that we could use. The portable noise barrier was a big help, and with some improvement will be fine for '94.

So, as we always say about this time... "WAIT 'TILL NEXT YEAR!"



Vital D. Lourenco **Lino D. Lourenco**

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CNARC FINANCIAL REPORT
(7/11/93)

PERIOD BEGINNING: 6/7/93
PERIOD ENDING: 7/11/93

CHECKING ACCOUNT BALANCE(6/6/93):-----\$848.91

INCOME

Income-----

Advertising.....\$25.00
 Joe's Hair Design
Raffle Receipts.....\$19.50
Equipment Fund Donations.....\$30.50
 N6XUC(Raffle Prize).....\$19.50
 Lunch Bunch.....\$11.00
CNARC Membership Dues.....\$20.00
 KD6KRH.....\$10.00
 KA6TWJ.....\$10.00

Income Subtotal-----\$ 95.00

EXPENSES

Expenses----

Communicator Expenses.....\$35.64
 M. Frasier

Expenses Subtotal-----\$ 35.64

Current Balance-----\$908.27

General Fund....\$671.12
Equipment Fund..\$237.15

Note: The ARRL provides a commission to the Club of \$5.00 for first time memberships and \$2.00 for subsequent annual membership renewals. CNARC members are encouraged to renew their ARRL annual membership through the Club.

Submitted by:

Art Sutorus

Art Sutorus, KC6YRH
Treasurer

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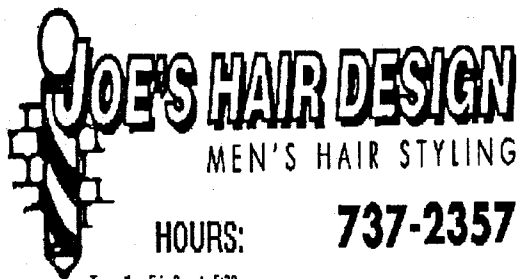


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CALENDAR OF EVENTS

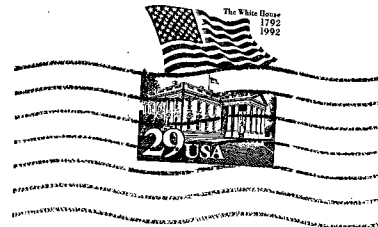
Monday, August 2, 1993, 7:30 pm General Club Meeting
Senior Citizens Center
Tenth and Belle, Corona

Wednesday, August 4, 1993, 8:00 am Monthly CNARC Breakfast
Location to be announced.
Check-in on local frequency.

Tuesday, August 10, 1993, 7:00 pm Board Meeting
Grinder's Restaurant
South Main Street, Corona

Saturday & Sunday, Sept. 11 & 12 Barney Oldfield Day

Corona Norco Amateur Radio Club
An ARRL Affiliated Club
P.O. Box 1783
Corona, California 91718



NF6Y
John B. Miller
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