



CIRCLE CITY COMMUNICATOR

* DECEMBER 1986 *

PRESIDENTS MESSAGE

With the close of 1986 just around the corner, allow me to take this opportunity to thank each and every one of you for your outstanding help and support that you have shown CNARC over the past year. 1986 has been a very active year for CNARC, and we certainly have made tremendous progress in educating local government and the citizens of Corona and Norco that CNARC is a valid resource.

As the first in a CNARC tradition we will be holding our 1st. annual Christmas Party and awards ceremony, hosted this year by KD7XG and his WYL Nancy. We would like to see ALL CNARC MEMBERS at this function, so please don't miss it. The date is Saturday December 13, 1986 at 7:30pm. Should you need directions contact KD7XG.

It has been my pleasure to serve as President of CNARC this past year, and let me also say that it has been a lot of fun working with you on the many public service functions that CNARC has participated in this year. I hope to see you all at the Christmas Party on the 13th.

Happy Holidays 73's KB6GNZ

SATELLITE NEWS

OSCAR 10 has been turned on and is available for limited Mode B use with QRP only. The memory continues to deteriorate. Mode B transponder operation has been authorized to gain every possible moment of use from AO-10 given that it soon will be beyond even the heroic efforts of the controller team. Changing sun-angles will reduce available power in the weeks to come.

The batteries on FO-12 were deeply discharged in late November due to extensive Mode JD (Packet mode) testing. The satellite was turned off for a week to allow the batteries to recover. FO-12 should return to operation the weekend of 29 November. Chances are good Phase 3C will perform much longer in orbit thanks to a recent donation of rad-hard memories from Harris Corporation. The memory capacity of Phase 3C at 32K will double that flown on OSCAR 10.

Information from AMSAT NA News Service

NEXT MEETING

The December meeting is being replaced with CNARC's first annual Christmas Party and awards ceremony. John Lind (KD7XG) and his WYL have donated the use of their home for this occasion, and the club will provide cold beer and soft drinks. Please see the inclosed sheet for directions to John's house. We also ask that anybody attending bring an appetizer for everyone to sample. So bring your spouse and have a good time, December 13th at 7:30 pm.

RACES/ARES

Many thanks to all CNARC members who took time out of their day to lend a hand with the Norco fire on Sunday November 30th. As a result of NSDVR's keen observation Corona/Norco RACES/ARES was activated per the request of Norco city fire Chief Hewlett.

Dispatched to the command post were: N6LLU, KD7XG, NSDVR. Operators assigned to the emergency shelter were: KG6VS, KD6PX. Net control was handled by KB6GNZ. On standby for this operation were: W6UBQ, WD6DGI, N6HGT, WD6AVU, and WA6QMW all prepared to respond had the request been made. Much appreciation was given to CNARC for this operation by Riverside County Fire.

Again thanks to NSDVR for his observation and quick action in contacting appropriate RACES/ARES officials.

CALENDER

- 12/13/86 1st annual Christmas Party and awards ceremony at John Lind's home
- 12/19/86 Deadline for January newsletter
- 01/05/86 January general membership meeting and election of officers for 1987

OFFICERS

Mark Costa	KB6GNZ	736-0267
John Lind	KD7XG	737-8949
Larry Van Nimwegen	KB6GQE	737-5696
Robert Leo	KJ6B	734-1285
Lee Owens	WD6DGI	737-8467
Mark Turner	WD6AVU	737-0265

VICE PRESIDENTS MESSAGE

Happy Holidays! I hope you have all survived Thanksgiving and that by now you are no longer having turkey sandwiches for lunch. If I had any reservations about the power of packet for data transfer with high reliability, they are now dispelled. Just this month, John Graf (AA6CL), downloaded a program for my computer from CompuServ (via telephone). Normally I would have driven over to his home and picked it up. This time, however, he had a new computer and our disk drive systems are no longer compatible. We finally figured out that we might be able to transfer the program via packet. There was only one hitch. The program was in machine language binary form (an unintelligible string of 1's and 0's), so every bit of every byte had to be received with absolute precision, otherwise the program would not run. The normal methods for a text file (as in a letter or message) would not work. Just one missing or additional "1" or "0" would ruin the program and be impossible to fix. We used packet's special "transparent" mode and transferred the file over two meters with some doubt as to whether it would really work. I was astounded when the program actually ran perfectly! I had thought for sure something would go wrong. Does packet send error-free with exacting precision? You betcha! We ended up transferring four binary program files that day, and each was perfectly received. No other mode in ham radio could have allowed such error-free results. Next time I need to transfer information with such exacting precision, I'm using packet. Hope to see you at the Christmas Party on the 13th. We have several well-deserved awards to give out for service to the club. By the way, my station will be open for demonstration use during the party. If you missed the packet demo at the November meeting, here's your chance.
73's John, KD7XG, 1st VP

EDITORS NOTE

Happy Holidays from my family to yours. We wish you all the best for the up-coming holidays. December 1st, was a special day for us, bringing the birth of our third child, Courteney Marie. She made her arrival at 1:49 in the morning, weighing in at 7 Lbs 14 Ozs. I would like to ask each of you to submit an article to the newsletter, it can be on any subject. Write about a rare DX contact, a funny thing that happened, anything you want. Contact me at 737-0265 any time. Remember this is YOUR newsletter, lets make it the best it can be.
73's de Mark...WD6AUU

CONGRATULATIONS

Congratulations go out to Gerry N6LLU for his recent appointment to Corona/Norco Emergency Coordinator. He takes over the position from Mark KB6GHZ, who is now the Orange section Affiliated Club Coordinator. We want to wish both of you the best in your new positions.

QUICK NOTES

- >>Dont forget the Christmas party and awards program December 13th.
- >>If you have not received your copy of the Corona/Norco Emergency Plan contact Jerry N6LLU.
- >>Dont forget the January meetings on the 5th, officers for 1987 will be elected.
- >>Remember to check into the Monday night net 8:00pm.
- >>Have a merry Christmas and the Happiest of New Years.

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** FIRST CLASS MAIL **

