



CIRCLE CITY COMMUNICATOR

PRESIDENTS MESSAGE

Constratulations N6LLU! Gerry has recently been appointed as the Corona/Morco ARES Emergency Coordinator (EC). He is assuming these responsibilities in my absence, now that I have been appointed the Orange Section Affiliated Club Coordinator (ACC). I wish Jerry much luck in his new role as EC and hope that he will have as much fun as I have had as EC for the last year and a half.

Many thanks to all the CNARC members who worked on the Corona Centennial parade project! Due to a tremendous turnout, we most definatly received a very high level of recognition by Corona City officials. Chalk one up for CNARC!

With the holidays just around the corner don't forget the CNARC 1st annual Christmas party and awards ceremony at the home of KD7XG, on Saturday December 13th. Watch for more details... This will be fun for everyone, including XYL's so don't miss it.

During the November general membership meetings KD7XG will preside in my absence, as I have to work late that evening. Good luck John, have fun

Until next time 73...KB6GNZ

OSCAR 10 NEWS

Original reports concerning OSCAR 10 indicated that the satellite was OOT due to lack of solar illumination. Those reports appear to have been in error. AO-10's beacons continue to be heard. In fact the strength of both is gaining. Sunangle and especially illumination are now increasing rapidly. The minimum illumination was around 8% of the nominal value on 12 Oct. Current illumination is about 25% and by 11 Jan 87 we will have 100% power available to the satellite. The sunangle will then decrease with minimum illumination of 9% on 12 Apr 87.

Currently work is concentrating on trying to reset the IHU and make it again commandable. If this happens and the memory condition allows loading of short programs, it could be possible to bring the satellite again under control of the IHU. A short computer program is needed to switch the transponder off for recharging batteries just before the satellite enters eclipse.

NEXT MEETING

The guest speaker for our November meetings will be Fried Heun, WA6MZO ARRL Southwest Division Director. Fried will show a video tape by the Tucson Amateur Packet Radio (TAPR) Corporation. TAPR has been the technological leader in packet development, and produced the famous TAPR1 and TAPR2 TNC'S. The program will include an operational packet station. The meetins is held at the Southwest Savings & Loan in the Corona Mall at 7:30pm. Hope to see you all there.

CALENDER

- 11/03/86
General membership meetings Southwest Savings & Loan 7:30pm
- 11/21/86
Deadline for December newsletter
- 12/13/86
1st annual Christmas party and awards ceremony. See next months CCC for more info.
- 12/19/86
Deadline for January newsletter
- 01/05/86
January general membership meetings

OFFICERS

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KB6GQE

Larry D. Van Nimwegen

AKA The Corona CWL-MAN

VICE PRESIDENTS MESSAGE

Welcome to November! I hope you and yours survived the TRICK-or-treaters. A lot happened in the last few months. We saw the arrival of a new satellite, Fuji-OSCAR-12, built and launched by the Japanese in August. With the birth of this new satellite, we also sadly witnessed the demise of AMSAT-OSCAR-10 in October. All hope for AO-10 is not lost yet, but the chances of it springing back to life when the sun shines on the solar panels again later this month are slim to none. In the meantime, FO-12 is proving to be quite a satellite, and it will offer one of the most unique modes ever offered: a packet store-and-forward bulletin board system. It's operating in a voice mode right now, very much like OSCAR-8 did in the mid-70's, and exotic antennas and high power levels are NOT required. A simple turnstile on 2-meters and another on 435 MHz is all that is required, plus SSB capability on both bands.

On another topic, make sure you attend the November meetings. Fred Heyn, the ARRL Southwest Division Director, will be attending to show a video tape made by the Tucson Amateur Packet Radio Corp. all about packet. Having just seen the tape, it is super. The TAPR packet surus have done an excellent job of explaining how packet works in VERY simple terms. Fred will also provide some up-to-date League news for us as well. This will be followed by a live packet demonstration. You don't have to be rich to own the equipment that will be used for this demo either -- just to prove that having a packet system doesn't require anything exotic. I hope to see all of you there.
73's, John...KD7XG

NET CONTROL

Have you ever just stepped into the shower when the phone rings? Your new umbrella won't open in a downpour? And as you slam the car door, locking it, you notice the keys are still in the ignition? That's simply not bad luck, it fits a category of physics known as Murphy's Law:

- IF ANYTHING CAN GO WRONG, IT WILL
 - This may not be the kind of physics they teach in school but we all know it's true. As a matter of fact, Murphy went on to develop several other laws:
 - MURPHY'S SECOND LAW- Nothing is as easy as it looks
 - MURPHY'S THIRD LAW- Everything takes longer than you think
 - MURPHY'S FOURTH LAW- Left to themselves, things tend to go from bad to worse
 - MURPHY'S FIFTH LAW- If there is a possibility of several things going wrong, the one that will cause the most damage will be the one
 - MURPHY'S SIXTH LAW- Nature always sides with the hidden flaw
 - MURPHY'S SEVENTH LAW- It always costs more than first estimated
 - MURPHY'S EIGHTH LAW- If you try to please everybody, somebody will be disappointed
 - MURPHY'S NINTH LAW- Whenever you set out to do something, something else must always be done first
 - MURPHY'S TENTH LAW- If you tinker with anything long enough, it will break
 - MURPHY'S SOCIAL THEORY- If, in the course of three months, only three worthwhile events take place, they will all fall on the same evening
 - MURPHY'S PHILOSOPHY- "Smile today-- Tomorrow will be worse"
- 73's, Lee...WD6DGI

126

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**
** FIRST CLASS MAIL **
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