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March 1985 palo alto amateur radio assn. C.D. RADIO CLUB, K6YQT

PARRAGRAPHS is the official newsletter of the Palo Alto Amateur Radio Association & the Menlo Park Civil Defense Radio Club.

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Club Net 147.45 MHZ Monday . 8:30 PM

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PAARA POLICIES

Membership in PAARA is \$6.00 per calender year (payable in Jan), which includes a subscription to Paaragraphs. Make payment to :PAARA, P.O. Box 911, Menlo Park, Ca. 94026

Speaker will be Willie Nelson

A Geologist, will speak on "Antarctica"

Editors Notes - Much of this issue is devoted to Packet Radio. If you want a good overview about Packet Radio, see the current **ARRL Handbook.**

Presidents Letter

Another month has come, and the Febuary meeting is now history. For the record, the meeting was well attended. There must have been quite an interest in the Photocaster talk, as there wwere quite a few detailed questions at the end -- a good sign of an awake and attentive audience.

For those wishing to upgrade, VE exams have been announced for the Foothill flea markets. They will be held in the electronics museum during the flea market. I didn't get the chance to confirm it, but I believe that these will be separate from the exam sessions that Gary, KK7H, is helping to administer. For details on these, contact him at a club meeting.

We have a continuing need for articles and information to include in PAARAgraphs, as a small group of writers quickly runs out of things to say. The large amount of packet radio information in recent PAARAgraphs has been a result of this shortage — the information comes to us by computer, and is even pre-typed! Even so, it would be very good to get more articles and comments from the PAARA members of our own happenings and events. (Hint hint!)

Field Day is coming upon us again -- discussions have already started at the after-meeting sessions and the board meetings about this traditional event. The board and I would very much like the input of those interested -- so if you have feelings about how things should be done, let them be known.

Gateway: The ARRL Packet-Radio Newsletter Electronic Edition Volume 1, Number 11 January 15, 1985

PACKET NETHORK COORDINATION

The frequency-coordinating body for Northern California, NARC, has officially coordinated the following frequencies for packet radio: 145.01, 145.03, 145.05, 145.07, 145.09, 223.56, 223.58, 223.6, and 441.000 MHz. It is unclear what this means for current activity on 146.58 MHz.

NARC has also requested that all "mountain-top digipeaters placed on the assigned frequencies be coordinated through NARC, to insure proper record keeping." This brings up the question of where the jurisdiction of the frequency-coordinating council ends. Hank Magnuski, KR6M, of the Pacific Packet Radio Society makes the following suggestions:

"The Ifrequency-coordinating councils] are dealing with very real problems of crowded frequencies, overlapping repeater coverage, intermed, etc. It is a good idea that packet frequencies be coordinated through such councils.

"However, once frequencies have been allocated to packet radio, the jurisdiction of the frequency-coordination council ends, and another type of advisor is needed. This advisor must help track and promote the rational growth of packet radio equipment, repeaters, gateways, and protocols on the assigned frequencies. The advisor may eventually supervise the growth of the packet network.

"Therefore, I would like to propose a new term for amateur radio: 'Network Coordinating Agent' (NCA). The NCA for a region deals with the problems mentioned above, and also represents its area in national discussions of protocols and other issues.

"The Pacific Packet Radio Society, because it is the oldest and largest packet-radio club in the Bay area, has become the Network Coordinating Agent for the San Francisco area."

The need for NCAs has also been recognized on the East Coast. Groups from New England and from the Mid Atlantic states agree that congestion on 145.01 MHz must be dealt with in an organized manner. The first EASTNET NCA is the newly-formed Mid-Atlantic Packet Radio Council. This council will coordinate for MD, DE, Southeastern PA, Southern NJ, Northern VA, and Washington D.C.

Send Gateway any comments that you have on the need for NCRs.

From KA6M.

The previous article was obtained through 'Gateway', an ARRL Publication.

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American Radio Relay League 225 Main Street Newington, CT 06111

For information on local **VEC tests**, try calling (408) 255-9000.

A Novice Class will be starting soon. I believe it will start on Feb 27th, but was unable to confirm before press time. For more info, call Harry, KA6PLO.@ (415) 941-5541.

P.S. Mark your calendar for these future meetings of the PPRS:

March 5th, 1985 - Regular meeting 💥

March 30th, 1985 - Fourth ARRL Networking Conference - San Francisco

* Pacific Packet Radio Society meetings. 2nd Tues of each month, @ Ampex cafeteria, 401 Broadway, Redwood City, @ 8 PM.

The following letter was recently received by PAARA.

Dear Jerry:

Some time back someone asked in PAARA where the call sign W60TX came from and why was it assigned to PAARA.

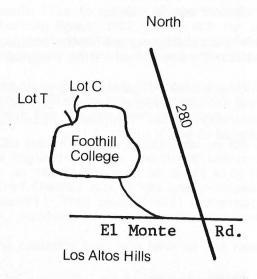
It was the call sign of the first member of PAARA to lose his life in WWII. His name was Wilbur Lauridsen. He lived in Palo Alto and was a member of The Naval Reserve Security Group Number Five. I was the C.O. of this Unit, we had headquarters at Stanford old "Wood Perker Hall" (ex womens Gym).

In early 1941 Wilbur was called to active duty and was assigned to a Naval Security Unit stationed on Corregidor, P.I. He was there at the time of the Japanese invasion. He escaped by ship to Indonesia. From there he was assigned to a Unit in Australia but his ship was sunk by the Japanese in Suribya Straights. It was a Dutch cruiser.

The Club asked to be assigned his call sign after the war and FCC agreed.

Vance Wardlow W6FLE

The *Foothill Flea Markets* will soon be here again. Starting in March, every second Saturday, running from about 8 to 2.. Location: parking Lot C, near the Electronics Museum.



FOURTH COMPUTER NETWORKING CONFERENCE

The Fourth ARRL Computer Networking Conference will be held in San Francisco on March 30th, 1985. The conference, co-sponsored by the ARRL and the Pacific Packet Radio Society, will be held in conjunction with the Tenth West Coast computer Faire, which runs from March 30th through April 2nd at the Moscone Convention Center. The tremendous growth and interest in packet radio terminals, equipment, networks and applications promises to make this conference one of the largest and best-attended ever.

The conference schedule for Saturday, March 30th follows:

1000 - Introduction to Packet Radio

1100 - Panel session on Applications of Packet Radio

1200 - Lunch Break

1300 - Technical papers delivered

1800 - End of technical session

2000 - Conference dinner (price and location to be announced later).

Through special arrangements with the Faire and the ARRL, a special pre-registration fee of \$20 will purchase a four day ticket to the Faire and the ARRL conference proceedings. Send a check for \$20 and a s.a.s.e. to:

Hank Magnuski, KA6M 311 Stanford Avenue Menlo Park, CA 94025.

The deadline for submitting papers for the conference proceedings is March 1st, 1985. If you need an author's kit, contact the ARRL.

Coordination Frequencies — There will be packet radio activity on 145.01 and 146.58 MHz. Voice channel coordination will be on WB6FDT/R, courtesy of the Telephone Pioneers. Frequency is 146.19/.79 coupled to 443.1(out)/448.1(in).

Via KA6M.

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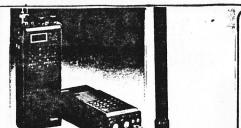




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