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vol. 25

MAY, 1982.

PAARA

GRAPHIS



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The Palo Alto Amateur Radio Association & the Menlo Park Civil Defense Radio Club

1982 CLUB OFFICERS

President : Gerry Tucker WA6LNV 326-4908
Vice-Pres. : Kevin Lapp WA6FAC 364-2654
Secretary : Gerry W6NIR 325-4670
Wagstaffe
Treasurer : George Nixon GI3OEN 854-6445
Trustee, K6OTX: Fred Canham K6YT 948-9238
Property : Ed Fairbanks W6AIN 322-0319
ARRS Officer : Steve Stuntz K6FS 322-4952
Club net : 147.54 MHz, Mon. 8:30 pm L.T.

BOARD OF DIRECTORS

Chairman: Gerry Tucker WA6LNV
Members : John KD6ZL
Buonocore
: Wally Porter K6URO
: Alan Jenson W6UVP
: Ed Fairbanks W6AIN
: Bill KA6LZI
McElhinney
: Bob Wheeler K6SEM

PAARA POLICIES

Membership in PAARA is \$6.00 per calendar year (payable in January), which membership includes a subscription to PAARagraphs. Freebee distribution to those who indicate an interest in the Club and as an inducement to their becoming members, and is subject to change with changing interests in the Club. Make payment to: PAARA, P.O. Box 911, Menlo Park, CA 94025.

PAARAGRAPHS STAFF

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Written contributions to the P.O. Box above, or to the Editor, 1140 Sherman Avenue, Menlo Park, CA 94025. Deadline is two or three days after the Board of Director's meeting.

Friday, May 7, 1982

7:30 pm

R E G U L A R M E E T I N G

CONTESTING - CW OPERATING TECHNIQUES

by

Tom Schiller, N6BT

This talk is particularly appropriate with Field Day fast approaching. All those who have ever used a key, at any speed, should find this meeting interesting. Be there!

Meeting to be held at the Menlo Park Recreation Centre. Future meetings: June 4, 1982, July 9, 1982.

Circle the Date.

May 7, 1982.

PRESIDENT'S CORNER: Has the rain stopped? Hopefully so. Summer activities suddenly abound. The Transmitter Hunt, courtesy of Post 599, will have turned into a medium pizza by the time you read this, so, if for no other reason than finding out who won, attend the May meeting. Also, you can get tuned into Field Day. A "Celebration" picnic (a picnic by any other name would be just as much fun) is scheduled just after Field Day. My thanks to Mike, WB6PZX, for the satellite television demonstration last meeting. I'm convinced hams are destined to move to the higher bands and millimetre wave listening (MWL) will replace much of the SWL of our not too distant past. (That's why I bought the 4GHZ relay at the last Flea Market - 25¢). We have a super speaker coming to the May meeting (the tip-off came via Mac, N6YV, with help from Cam, K6RU). It's a timely subject and will give an indication of the level of expertise that Cam expects of CW contest operators.

de Gerry, WA6LNV

CLUB MEETING & BOARD MEETING REPORTS: The Club meeting of April 2, 1982, was held in the Menlo Park Recreation Centre, with a good crowd in attendance.

Re the equipment bequeathed to the Club by the late Al Stainback, WA6GVP, our Secretary, Gerry, W6NIR, reported that permission had been obtained from the Bank to take the equipment into Club custody. This was good news as Al's tower can now be used in PAARA's Field Day effort. Gerry appealed for volunteers, time being of the essence, and he got his volunteers in a trice.

For Flea Market addicts, one will be held on the 22nd May at the Foothill Electronic Museum Parking Lot T, presumably from 9am on.

At this point in the meeting, the Club members were

startled by Jerry Starkey, WA6LIJ, politely saying that your PAARagraphs Editor had missed the point of his comments re the ham response to the rainstorm emergency. Your Editor politely apologized for defects in the reporting; however, the affair points up the difficulty of making notes during the meeting while simultaneously acting as Treasurer. If any Club member would like to volunteer a Club meeting report, your Editor would be much obliged.

The Speaker of the evening was Mike Gustafson, WB6PZX, of Satellite Receiving Systems, Inc., speaking on reception of television signals being relayed via geostationary satellites to the various cable TV companies in the U.S. Mike had set up an antenna on the grounds of the Recreation Centre and the Club members were treated to samples of programming available to the cable TV companies, ranging from non-stop rock & roll to coverage of major sporting events to first-run movies. For the benefit of those wishing to buy any satellite receiving equipment, Mike Gustafson, WB6PZX, is at 1606 Capitancillos Drive, San Jose, CA 95120, tel. 408 268-3935.

Mike first explained that the signals are being relayed by geo-stationary satellites. These are satellites, located at a critical distance above the Earth, which move at the same angular velocity and in the same direction as the Earth. The net result is that these satellites seem to be stationary in the sky above us, here on the Earth's surface.

Mike said that people living in remote rural areas of the U.S. buy a lot of this equipment. The total package cost is under \$10,000 (Ed.: Hopefully, I got that figure right.)

The system configuration was: a parabolic dish antenna, about 12 ft. in diameter; a mast-head GaArsenide FET pre-amplifier; and a down-converter for feeding into

one's own TV set.

Mike touched on many interesting side-lights of TV satellite reception, such as clandestine use of the satellite, presumably by South American drug dealers relaying messages into the U.S.; the difficulty of direction-finding the source of these illegal transmissions; and the spot over the Pacific Ocean where the gravitational pull is different, and where spent satellites spiral into the atmosphere and burn up.

After Mike had finished his talk, he was applauded and many Club members gathered round to examine the equipment. The meeting then broke up, with many members going over to the Village Host for beer, pizza and eyeball QSO's.

The Board meeting of April 7, 1982, was held at the Club trailer, and present were: Gerry, WA6LNV; Gerry, W6NIR; Ed, W6AIN; Bill, KA6LZI; John, KD6ZL; Kevin, WA6FAC; and George, GI3OEN. Gerry, WA6LNV, chaired the meeting.

The first item for discussion was a suggestion from Fred Canham, K6YT, relayed by Gerry, W6NIR, that the Club arrange to get nylon wind-jackets with the PAARA name or logo for sale to members. Most of the Board were neutral towards the issue, with most of the discussion centring on what would be a suitable logo, some suggestions being a gasoline generator to show our Field Day prowess; or a beam atop a tower to show the same. In the end, it was agreed to mention the issue in PAARAgaphs and see if any popular groundswell develops on the issue.

The next topic concerned the unfortunate habit of our novices to upgrade their licences just before Field Day. The Club would like especially to have a good Novice team for our Field Day effort, keeping in mind

last year's overall scores nationwide, in which a Texas station bolstered an otherwise ho-hum score into a very high score by having a strong novice team. If any Club member knows any hot Novice operator who is not presently attached to any other club, (whether recently arrived from Texas or any other spot), perhaps our Club member could ask that novice if he would like to help in PAARA's Field Day effort.

The Board received with regret Alan Jenson's resignation as a Director of the Club. Alan is moving up to Port Angeles, in Washington State. (Ed.: If any more of our members move up to Washington or Oregon, we will have to start a branch of PAARA up there. Seriously, Alan, we will miss you, and we hope that you will be able to keep in touch with Dave Harper and Jim and Lisa Hartwell up there.)

Suggestions of a replacement director were discussed and Gerry, WA6LNV, will be sounding out possible nominees.

Our Secretary, Gerry, W6NIR, had arranged the removal of Al Stainback's equipment and had the enabling paperwork, which got the Bank off the hook in the event of contested wills, missing heirs turning up and the possibility that a PAARA member had forged the will, which left Al's equipment to the Club. Al, if you are watching us from above, please forgive the levity. We are very grateful for your bequest.

George, GI3OEN, was asked to locate the Treasurer of the Central California Radio Council and pay our dues, and he is happy to report that after detective work that Sherlock Holmes would have admired, he, George, located the Treasurer and paid the dues.

That concluded the meeting and all then left for their homes.

de George, GI3OEN.

LETTERS:

April 2, 1982

To Mr. Gerry Tucker, Pres. PAARA.

Please accept this resignation as a member of the Board of Directors of PAARA. Due to my moving to Port Angeles, I will no longer be a resident of the Palo Alto area.

Since there was a thirty-year gap between my first and second memberships, I hope to see you all again approximately 2010.

I have enjoyed the time with the club; sorry I couldn't do more.

73, Alan S. Jenson, W6UVP.

P.S. I sold the Volkswagen OK.

(Ed.: Alan's new address will be: 2520 S. Laurel St., Port Angeles, Wash. 98362.

LETTERS:

Hi, Gang:

Just a little note to let the PAARA gang know I am doing well. I am very active on 2m up here and I joined the weather spotters group. Somehow, I've even become net control for one of the clubs I belong to.

Lots of snow now so not much antenna work being done. I hope to get my beam up next summer so I can talk to the old PAARA gang.

My parents sure do like it up here. My father has joined a railroad club and when the WX gets better, he will be going to more of the meetings. My mother enjoys being near the grandchildren.

Thanks for all the cards. I really enjoyed hearing from you.

73 for now,

David, WB6JFH, & family.

P.S. Note the change in address. I have not moved, only the mailbox. David R. Harper, Route 1 Box 446A, Deer Park, Wash. 99006.

P.P.S. If you come up this way, monitor 147.90/30.

Ed. Nice to hear from you, Dave. You have lots of friends here, so keep in touch. Jim and Lisa, if you read this, we would like to hear from you, too (two).

WANTED: Battery pack for Motorola HT-200 and help in crystallizing it.

Ken, WB6BCV.

FOR SALE: HQ 180AX plus speaker \$225. 75A3 \$225.
Dave Monnastes, N6ABC. 209 823-1910 or 415 462-1122.

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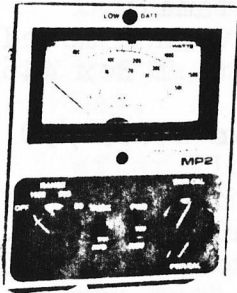
(2) 450MHZ mobile transceiver, GE Prog. Line. Single channel, equipped for 444.5/449.5 including manual & microphone. Unit works and is in service. \$50.

(3) 6 metre AM transceiver, Hallicrafters SR-46A 117V AC, 12V DC including manual. Unit works. \$60.

Kevin Lapp, WA6FHC, 364-2654

WANTED: Delegate to attend Central California Radio Council meetings in So. San Francisco. Now that PAARA has paid its dues for another year, we need a rag-chewing type who enjoys meeting people, to attend the meetings. If interested, contact Gerry Tucker, WA6LNV.

SPRING CLEARANCE



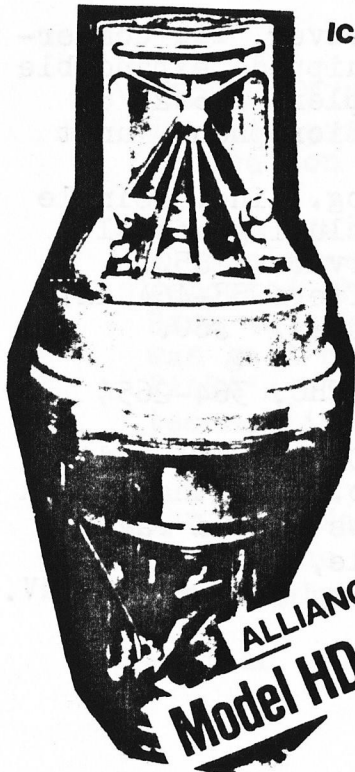
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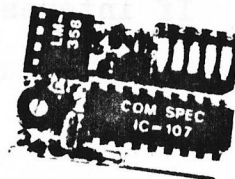
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