

MENLO PARK C.D. RADIO CLUB, K6YQT

PAARA

GRAPHS

vol. 26
FEB. 1984



PALO ALTO AMATEUR RADIO ASSN., K6OTX



9187158

1601-158

FRANK CHANDLER, WB6QPV

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

1984 CLUB OFFICERS

| | | | | |
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| Field Day-general | : | Fred Canham | K6YT | 948-9238 |
| Field Day-C# | : | Cam Pierce | K6RU | 854-3055 |
| Field Day-phone | : | Bob Wheeler | K6SEM | |
| Club Nets | : | 147.45 MHz, Monday, 8:30 pm L.T. & 14.287 MHz, Monday, 9:00 pm L.T. | | |

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 PAARA POLICIES

Membership in PAARA is \$6.00 per calendar year (payable in January), which membership includes a subscription to PAARAGRAPHS. Freebee distribution is made to those who indicate an interest in the Club as an inducement to their becoming members, and is subject to change. Make payment to: PAARA, P.O. Box 911, Menlo Park, CA 94026.

Written contributions to the P.O. Box above, or to the Editor, 1140 Sherman Avenue, Menlo Park, CA 94025, tel. no. 854-6445. The Deadline is three days after the Board of Directors meeting.

Friday, February 3, 1984

7:30pm

R E G U L A R

M E E T I N G



A MYSTERY TOPIC
by
A MYSTERY SPEAKER

Pierrot, Columbine and Harlequin, are they coming from the Tivoli Gardens, Copenhagen, to be our February speakers? Come to the meeting and find out!

Meeting to be held at the Menlo Park Recreation Centre, Alma at Mielke, Menlo Park. Future meetings: March 2; April 6, 1984.

Circle The Date

February 3, 1984

President's Corner



The first meeting of the New Year was well attended and several new faces, and several returning faces were seen and welcomed.

Unfortunately our mystery speaker remained a mystery, and yours truly was called upon to quarterback the second half of the meeting. After being 'sacked' several times we did end with some positive yardage and with several key plays having emerged.

(1) Approximately 99 percent of the attending membership was active in the preceeding two weeks on 160 thru 440 including 30 metres. No one attempted 1296 or above. (No SWL reports on 2.1 - 2.5 GHZ).

(2) Most of the membership would like talks on antennas (starting with the basics).

(3) A public address system is needed so that yours truly and other speakers can be heard over the ORN and the unintentional jamming. W6AIN, Ed Fairbanks, donated a ten ton boat anchor, but I think that I'll pass it on ofr the auction. Any other suggestions/donations? (Ed.: Some Greek fellow practiced talking with a stone in his mouth by the sea-shore until he became an expert public speaker. You could try that!)

(4) We need (and we have started the ball rolling at the board meeting) to seek new

blood in both Post 599 and Paara. Please pass along any ideas to K6EHS, Andy Anderson who will coordinate the effort.

(5) The fairly consistent late arrival of Paaragraphs to some QTH's is a problem (more later).

Resolutions...we will have a speaker soon on HF, VHF/UHF antenna design, construction, and use. We need to halt a trend of declining paid-up membership. In 1982 we had 123 paid members. In 1983 we had 72 paid members, a 42% drop. This is my number one M.B.O. (management business opportunity); let's make it everyone's.

Addressing the Paaragraphs issue, KA6LZI, Bill McElhinney will be doing some experimenting on mailings, use of covers, and drop sites with this issue of Paaragraphs. Please come to the next meeting bringing the date you received Paaragraphs, especially if you live in the 94025 zip area (where most of the trouble seems to be).

The cost of Paaragraphs last year (before advertising revenue) was \$1175, or \$98 per issue. If you subtract about \$25 for mailing expense at the bulk rate, this leaves us with a net cost of \$73 per issue. To have Paaragraphs professionally printed would cost an extra \$30 to \$40 per issue, an expense we cannot presently absorb. If anyone has any positive feedback, and I stress 'positive', please let me know.

de Dave Daniel, KB6WP.

Treasurer's Report:

Balance Sheet as of 12/31/1983

| | |
|--------------------------|-----------|
| Wells Fargo checking a/c | \$1166.05 |
| Wells Fargo savings a/c | 103.79 |

| | |
|-------------------------------|----------------|
| Petty Cash | \$ 12.84 |
| American Savings a/c | 2722.86 |
| American Savings a/c | 1305.97 |
| a/c rec. - HRO | 54.00 |
| a/c rec. Quement | 216.00 |
| a/c rec. - | 99.00 |
| Less reserve for bad debts | (99.00) |
| Fixed assets | 2409.41 |
| | <u>7990.92</u> |
| Capital | 5603.66 |
| Retained earnings prior years | 1497.50 |
| Retained earnings 1983 | 889.76 |
| | <u>7990.92</u> |

Profit & Loss Statement for 1983

| | |
|------------------------|----------------|
| Membership dues - 1983 | \$ 416.00 |
| Membership dues - 1984 | 204.00 |
| Paaragraphs income | \$ 558.00 |
| Paaragraphs expense | <u>1175.76</u> |
| net | (617.76) |
| Raffle sales | 296.20 |
| Raffle & refreshments | <u>456.88</u> |
| net | (160.68) |
| Auction income | 3905.35 |
| Auction payments | <u>2590.94</u> |
| net | 1314.41 |
| Functions income | 1575.13 |
| Functions expense | <u>1863.27</u> |
| net | (288.14) |
| Interest income | 384.00 |
| Interest charges | <u>14.45</u> |
| net | 369.55 |
| QST income | 40.00 |
| QST payments | <u>36.00</u> |
| net | 4.00 |
| Other income | 125.00 |
| General expense | 77.62 |
| Insurance policies | 373.00 |

Trailer licence
net

26.00

(351.62

889.76



CONTESTS!

by

Alan Larsen, WA6AZP

Novice Roundup: I hope that this issue gets to you avid readers in time for participation in the 1984 Novice Roundup. The contest lasts an entire week, with two weekends, but to keep contesters from killing themselves, the participants are limited to a maximum of 30 hours. The times are:

0001 January 28 (Saturday)

2359 February 5 (Sunday)

The contest is for Novice and Technician operators to exchange QSO's with as many stations as possible in the 3.5, 7, 21 and 28 MHz Novice/Technician bands. Other operators work Novice and Technician stations only.

The required exchange is signal report and ARRL Section (or country for DX stations). Novices should sign /N and Technicians should sign /T after their callsigns so that others will know their licence class. To save time, the /N or /T may be dropped after the QSO is established.

For details of scoring or for any other questions, see the announcement on pages 79-80 of the January QST, or call me.

CQWW 160 metre Contest: This will give you a chance to show off your new rhombic antenna on 160. (Ed.: Be careful as you turn it!) Exchange signal report and serial number. Avoid the 1825-1830 DX window.

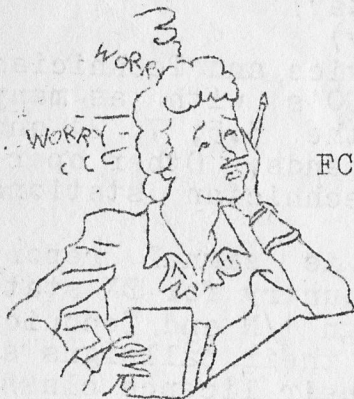
North American Sprint:

CW: 0100 - 0459 UTC Feb. 5

Phone: 0100 - 0459 UTC Feb. 12.

I tried this one last fall. The CW part is a REAL KILLER! The phone part is fun, actually. These have a special QSY rule: stations soliciting a call by sending CQ, QRZ, etc., are permitted to work only one station in response to that solicitation. They must then move at least 1 KHZ before working any other station, or at least 5 KHZ before again soliciting calls.

This rule prevents one station from sitting on a frequency and working many stations in a row.



FCC AMATEUR LICENSING TEST:

BY

Paul Thekan, N6FEG

Here's some info concerning the new FCC Amateur licencing test dates. The FCC now holds examinations only four a year.

Now an applicant must write in advance to the FCC to reserve a seat at the examin-

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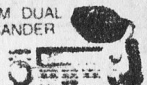
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SALE \$289.95

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| 76PA | \$2395 | \$1695 | 78 | \$3495 | \$2480 |
| 76CA | \$2695 | \$1930 | 374A | \$2595 | \$1860 |

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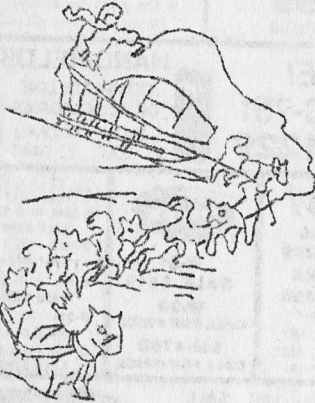
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Hwy 163 & Clairemont Mesa Blvd

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San Diego Fwy at Victory Blvd

ation. Advance application must be received by a certain date, so to reserve a spot for yourself, write by the following dates:

| <u>Last mailing date</u> | <u>Test date</u> |
|--------------------------|------------------|
| Jan. 15 | Feb. 6 - 10 |
| April 15 | May 7 - 11 |
| July 15 | Aug. 6 - 10 |
| Oct. 15 | Nov. 5 - 9 |

For further info, call the FCC at: (415) 556-7701.



LETTER from:

Dave Harper, WB6JFH
Rt. 1 Box 446A
Deer Park, WA 99006.

Hi!

It's time to say "Merry Christmas and Happy New Year" again.

My family and I are doing very well here. I am still working for H.P. and enjoying my job very much.

I am still quite active in the Ham community participating in communications for local parades and fun runs. I am part of the weather spotting system, too.

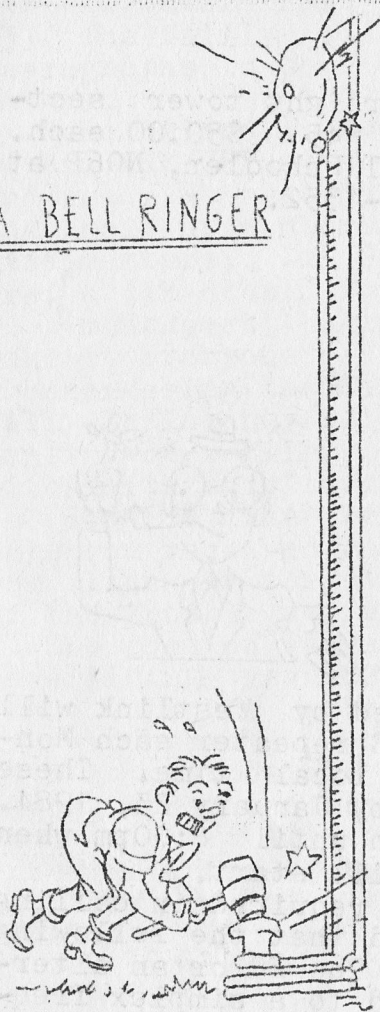
I have been feeling very well, and have had no major health problems, and I hope that this will continue in the future.

Hope to talk to you over the air in the coming year when the bands are a little bet-

ter.

73's, Dave Harper.

A BELL RINGER



From Fred Canham, K6YT

The people in December's Mystery Picture are:

Phil Gundy of Ampex, Kruschew of the Soviet Union, and ex-President Nixon.

They are watching a demonstration of a video recorder at the World's Fair held in Moscow. The VCR was the Model VR1000. The many vacuum tubes can be seen in the racks in the background.

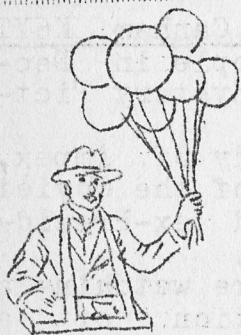
The well-known "Kitchen Debate" was recorded on this machine, and the tape flown to the United States before the Soviet Censors could get it. This tape helped Nixon, no doubt, when he later ran for President.

(Ed.: You're right, the only other item

being that the three were actually watching the recording of the kitchen debate when the photograph was taken.

The first prize is a valuable item from your Editor's junk box; the winner should

make up a list of desired items, and I will look through my junk box for them.)



FOR SALE:

3 each straight tower sections ROHN #45. \$50.00 each. Phone Bill Schooler, NO6P at (415) 325-1352.

SPECS And Other News

Here are the changes made by the directors of SPECS on 1/14/84.

(1) QSTs pertaining to all amateurs and provided by Westlink will be broadcast on the SPECS repeater each Monday night at 7:50 pm local time. These broadcasts should start by January 23, 1984. This broadcast will run until 8:00pm when the regular weekly net will start.

(2) To shorten the time required in calling the roll the board agreed that the following procedure will be used. The EC or an alternate AEC will be directed to a simplex frequency for the roll call of his area. After the roll call all stations are requested to return to the repeater for directed calls and the general ragchew etc.....

(3) Further it was agreed that south of Sunnyvale and north of Palo Alto ECs would



have difficulty reaching their members. The EC for Sunnyvale will use the 146.715 repeater, and the north of Palo Alto EC will use a repeater on 145.23 for roll call. (4) Simplex frequencies were assigned according to the State of California Emergency Radio Plan:

| | | |
|-----------------|---------|---------|
| Palo Alto | 145.020 | simplex |
| Mt. View | 144.915 | simplex |
| Los Altos | 145.530 | simplex |
| Los Altos Hills | 146.595 | simplex |

FARS: The Foothills Amateur Radio Society and the Chapter are offering Technician and General class amateur radio classes every Tuesday evening from 7:30 to 9:30 for the next 10 weeks beginning January 24, 1984.

There is a \$20 charge for materials. Contact Kelly Tuttle at 415 964-0589 for further information. All classes will meet at the Chapter.

Summer Olympics: FARS is attempting to offer its services in First Aid and Communications for the Summer Olympics at Stanford. Anyone interested should reserve some time during the period July 29 through August 12.



Stolen Yacht
Caught in the Net
from
Wireless World,
December 1983

When the 40ft ketch 'Frizelle' was stolen from Alicante it was reported to the local amateur radio maritime network. Such reports are repeated twice a day and the news spreads world-wide through various relay stations.

About two weeks later, a member of the network spotted a boat 'answering the description' of the Frizelle in Arrecife, Canary Islands. Registration and engineering serial numbers confirmed it to be the stolen yacht which was probably on its way to South America, where incidentally other sailing hams had already been alerted.

The nets are organised for the informal exchange of position, weather and harbour information but some dramatic rescues have been assisted by floating radio amateurs.

In the Round-the-World yacht race, a French competitor, Jacques de Roux, was sinking in the South Pacific. He pushed the 'panic button' on his satellite tracking transponder. The ham relay station in Newport, Rhode Island alerted the UK station who passed the information to their New Zealand counterparts. The New Zealand station was in touch with Richard Broadhead, another competitor who was 300 miles away from de Roux. Richard got to Jacques when he had only four inches of freeboard left. The UK network was started in September 1969 by David Jolly, who provided the above information.

Note: Your Editor had hoped to have several photographs in this issue; however, the prints have not yet arrived back from the developers at the time of writing.

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