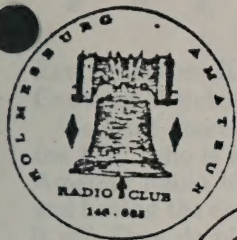


Holmesburg

Amateur Radio Club



Newsletter

146.685 MHZ

Vol. 1 No. 6 ~ July Issue ~ 1981

THE PREZ SEZ.....July 12, 1981

First and most important, Thanking all the Members who helped putting together the final stages of the CONSTITUTION & BY-LAWS for the HOLMESBURG AMATEUR RADIO CLUB, which was Adopted & Passed June 7th, 1981.

I also had the pleasure of attending the 2nd Annual Club Picnic in July, put together by TOM K3AIJ and his committee, indeed a job well done. And would you believe, already there are plans of having another family get-together in New Jersey with Swimming and fun in the sun & games for the little Harmonics.

FIELD DAY, I thought I walked into the wrong camp this year, I didn't know weather it was FRANKFORD RC or HOLMESBURG RC until I spotted a new purchased bannar flying on the tower. THANKS to all our members participating in climbing the tower (100 feet up, whoof) connecting the 80 & 40 METERS ANTENNAES. As well as members bringing up Coffee, Donuts Lemon Aid, Tents, Tarp Covers, Wire, Cables, Use of Personnal Radio Equipment, and of Course Themselves to operate around the Clock. Now just hope we come near a high score for 1981. Special Thanks to Ed..WB3IXG Field Day Chairman who put it all together.

I received some QNK's in regards of running our monthly meetings. One Member suggested that we devide the time of our monthly meeting, by giving the 1st Hour to handle all Business, and the 2nd hour for a Guest Speaker or Someone within the Club to discuss the use of Equipment e.g. (GRID DIP METER, NOISE BRIDGE METER, CAUSE OF HI SWR, NEW ANT. NEW EQUIPMENT etc.) This is great if we start the meeting promptly at 10 AM SHARP.)

BEST OF 73's
Richie.....WA3AOP

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maybe reprinted with proper credit given.

Swap Shop - Free

Deadline For Articles is the Third
Wednesday of the Month .

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THURSDAY EVENINGS 7:00 P.M.

TRAFFIC NET

THURSDAY EVENINGS 8:00 P.M.

THE REPEATER IS A JOINT VENTURE BETWEEN THE HOLMESBERG
AND THE U OF P AMATEUR RADIO CLUBS .

WARNING on proposal

Ero Erickson, KA9DYS, Quarter Century Wireless Association

We can't spare the horses to get after the FCC, who is aiming to destroy all of Amateur Radio, like tying it to the tracks and having the commercial express finish it off. They do play tricks with the proposed new rules.

In the guise of simplifying the understanding of Part 97 of the rules covering amateur regulations, they propose to eliminate the Basis and Purpose of Part 97 and call it "General Information" — thereby eliminating the purpose.

The new paragraph reads like a course in Sand Box 101B directed to a third grade level reader. Don't you feel like a smelly plot is brewing to weaken Amateur Radio? The language is an insult to the thousands of amateurs among whom are doctors, scientists, skilled researchers and technicians. They would be ashamed to show this section as a qualification of their intentions in this service. Whatever type of lint head who wrote it, certainly isn't a true amateur in heart. References to "they" indicate an outsider. The word emergency service has been deleted entirely.

Check for yourself. "They use the service only (our emphasis) for their personal

satisfaction —." What about disaster aid and the many public spirited things amateurs do?

Consider this: Unknown years later when frequencies become even more scarce for the "for money" people, where would the commercials look for space?

You bet — in the amateur bands! I envision FCC hearing where the moneybags would haul our NEW Part #97.1 and declare, "See, they — the hams — have no purpose. The rules themselves say it's only for personal satisfaction and not in the public interest.

I'm for leaving Part #97.1 as it is. You should too. You should write your congressman, senator and ARRL, and also file an objecting statement with the FCC. DO IT BEFORE 19 JUNE which is the closing date for comments.

—QCC News

Bill S 929 favorable to amateurs

Senator Barry Goldwater, K7UGA, has introduced a bill, S 929, which would amend the Communications Act with respect to Amateur Radio and matters affecting private land mobile and fixed stations. The bill was co-sponsored by Senators Packwood and Cannon, chairman and ranking minority member respectively of the Commerce Committee and by Communications Subcommittee members Schmidt, Pressler, Stevens, Hollings and Inouye. The amateur portions of the bill were suggested by ARRL. Similarly, we understand that the other items in the bill in general reflect the desires of land mobile and fixed station users in the private sector.

Additional information will be available from ARRL Headquarters. A self-addressed envelope would be appreciated.

Subpart A — Amateur Radio (AR) Service

EXISTING RULE

§ 97.1 Basis and purpose.

The rules and regulations in this part are designed to provide an Amateur Radio service having a fundamental purpose as expressed in the following principles:

(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service particularly with respect to providing emergency communications.

(b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.

(c) Encouragement and improvement of the Amateur Radio Service through rules which provide for advancing skills in both the communication and technical phases of the art.

(d) Expansion of the existing reservoir within the Amateur Radio Service of trained operators, technicians and electronics experts.

(e) Continuation and extension of the amateur's unique ability to enhance international good will.

PROPOSED HEADING

General Information on the AR Service

PROPOSED RULE

§ 97.1 (AR Rule 1) What is the Amateur Radio (AR) Service?

The AR Service is for persons interested in the technical side of radio communications. They use the service only for their own personal satisfaction and get no financial benefit from its use. They learn about radio, communicate with other operators around the world, and find better ways to communicate by radio.

EXPLANATION

This rule replaces § 97.1. We rewrote the rule in simple language, using the definition of the service contained in Article 1 of the ITU Radio Regulations. It defines the Amateur Service as follows:

"A service of self-training, intercommunication and technical investigations carried on by amateurs, that is, by duly qualified persons interested in radio technique solely with a personal aim and without pecuniary interest."

EXISTING RULE

None.

On Thursday, June 11, 1981 WA3IFY, while driving behind a school bus, noticed a young boy hitching a ride on the bus by clinging to it's side. He eventually fell off or jumped off before the bus came to a stop. The boy fell, knocking himself out. A call was made to the rescue squad over the Holmesburg A.R.C. repeater 146.085-685. Assisting were W2FVJ, WA3TMP, WB3EFB, N3AZT. The boy was taken to the hospital with a gash on the back of his head.

THANKS
WORLD RADIO!!

Claire Kuperman, KA3DNJ

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Washington D C 20515

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WRITE THE ABOVE
ON 97.1 AT ONCE

I would like to discuss the cost and our plans for the Northeast Input.

First of all, your \$700.00 which was allocated at the June meeting will cover the cost of a complete linkup for a PL system. This Northeast linkup will require the operator to install in his/her radio a tone encoder at a cost of approximately \$25.00. The encoder will be a closed input to club members only and will be at the same frequency as metroplex.

This system can be expanded to a voting system, which will not require the operator to install a tone encoder. This expansion (to a voting system) will cost approximately \$2000.00 and has to be funded through the donations of the club members. If the individual cost of a PL to be installed in your rig would be donated toward the funding of a voting system, then everyone could use the system without modification to their radios. The voting system provides continuous voting for the satellite receivers and selects the receiver with the best audio quality. A voting system would then be open to everyone.

I would like to thank all the guys in the technical committee for their contributions to this article. I hope this will give you a clearer understanding of future developments.

John H. Guyon, WB3-BYM

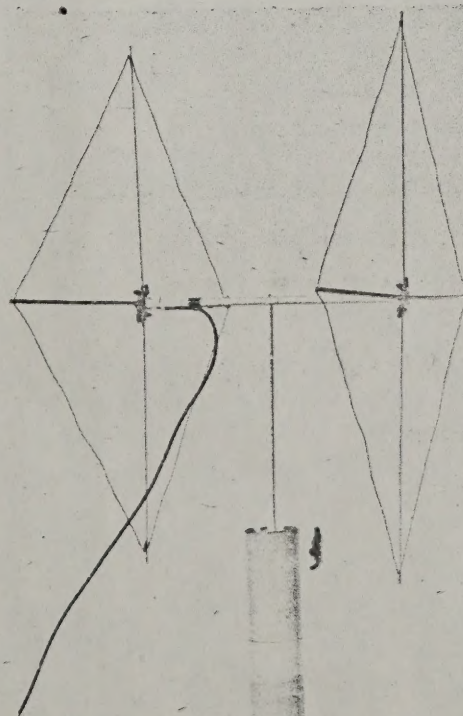
As we are going to press, a flash from WB3-BDC -----Jackets are now in and can be picked up at the August meeting. The total cost will be \$20.00.

Portable 2-meter quad

A new collapsible antenna has been introduced by Palomar Engineers. It extends the range of low power 2-meter transceivers by providing the gain and front-to-back discrimination of a two-element quad. It is ideal for boating, backpacking, mountain-topping and other portable applications since it gives the gain of a linear amplifier, but does not require additional battery power.

The entire beam assembly is housed in an 18" carrying case that will fit in a suitcase. For use, it unfolds to form a two-element full-size quad complete with stabilized mounting stand.

The portable 2-meter quad sells for \$67.50. For further information, write Palomar Engineers, 1520-G Industrial Avenue, Escondido, CA 92025. □



40-meter monobanders

KLM introduces two new monobanders for 40 meters. The two-element 7.2-2 and three-element 7.2-3 offer substantial gain and F/B coupled with modest size. Their design and performance characteristics are based on KLM's well-known four-element "Big Sticker" but require considerably less air space, and are useable with most standard ham rotators. Lossless linear-loading keeps element length to 46 feet and permits stacking within four feet of 20-meter beams.

The 7.2-2 sits on a 16-foot boom and weighs only 45 lbs. The 7.2-3 has a 32-foot boom, supported by stainless steel overhead guy cables, and weighs 70 lbs. Both employ the same materials and construction as all of KLM's full size monobanders: 6063-T832 aluminum alloy elements and boom (3" O.D. x .065" wall), Lexan insulators, and all stainless steel hardware (except U-bolts). Each is supplied with KLM's 1:1 4kW PEP ferrite balun.

For more information on these and other KLM antennas, contact: KLM, P.O. Box 816, Morgan-Hill, CA 95037. □

SWAP SHOP - SWAP SHOP - SWAP SHOP -

- 1 - Wilson Handy Talkie, Mint Cond., with Leather case, and lots of xtals, including 146.085/685, and Touch tone pad. Works f.b. \$125.00
 - 1 - Clegg, 2 meter transceiver, variable tuning but 9 xtal transmitting positions. Also have xtal for 146.685. Complete unit with built in power supply, and mike. Model of unit is Clegg, 22-er, FM. Nice and clean.....\$125.00
 - 1 - Heath SSB xmtr, Model HB -104, with manual. 10 through 80, phone and CW. Acquired in a deal. Built in power supply. Fairly clean. SSB 180 watts P.E.P., CW 170 watts. Will let it go at \$75.00
 - 1 - Heath Keyer, Model HD-1410, with manual. Also acquired on a deal. Very clean. May need some minor adjustments..... \$25.00
 - 1 - Tempo One, VHF transceiver, with manual, extra final tubes, and power supply. Clean condition. Was known as Yaesu FT-200. All tube unit. very stable, SSB, AM, and CW. No mike included....\$375.00
 - 1 - D-104 Astatic Mike on desk stand..... \$25.00
 - 1 - Waters, Model 334 Dummy load and wattmeter. Scale 10, 100, 1000 watts, with warning light..... \$65.00
 - 1 - National Receiver N/C 60 special..... \$35.00
 - 1 - Hallicrafters all wave with band spread \$35.00
 - 1 - Hallicrafters H-38C..... \$35.00
- Also - a few 12" B&W, UHF and VHF Television Sets. each \$30.00

CONTACT

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Philadelphia, Pennsylvania 19115

H A R C Picnic

On Sunday morning, June 21st Tom, K3AIJ & I arrived at Pennypack Park picnic grounds. We parked our car and Tom opened his trunk and pulled out a bunch of blue table cloths, which the two of us put on the picnic benches to reserve them. One of our rare members, WB2IOY, Bill stopped by about 7:30, to join us for coffee. After spending an enjoyable hour with us he left for other commitments. The group started arriving about 9:A.M. By 1:P.M. a nice crowd had gathered, and started to talk ham talk, and munch on the goodies. The crowd wasn't as large as anticipated, but everyone still had a good time.

Burnell WB3EEI

Next Meeting - Aug. 2ND - Macedon Diner -