



Holmesburg Amateur Radio Club

P.O. Box 6253 - Philadelphia, Pennsylvania 19136 - 215-271-8898

"Serving the Community Through Ham Radio"

NEWSLETTER

PREZ SEZ

I'd like to thank all the people who put the picnic together and worked during that day. For those of you who said you would be there and didn't show, well what can I tell you, it was very nice. For the rest of you who could not make it, maybe you will next year.

As we enter the month of September, and towards the end of the summer, I hope that you all enjoyed it, and now will have to get back to work and the grind. The highlight is that during this month, our meetings will begin. The first one is set for September 12, at the Treadway Inn, Boulevard & Adams Ave. near Sears, at 10:00 a.m. The special events station will be discussed for October 23-24, as well as some other business. Remember, if you are a new member or have not attended a meeting before, come out and join in. The club seems to be growing. Try to bring in a friend for the upcoming membership drive, as we move to the conclusion of another year.

Would you like to have another banquet? Let's hear what you have to say.

I hope to see you present at the meeting.

73. Tony, K3UKW

TECH COMMITTEE REPORT

As you probably know, we have experienced some problems with the Northeast input. In one of our recent electrical storms, lightning hit our antenna and damaged the squelch circuit of the receiver, which opened the squelch and in turn caused the main repeater to time out. John (WB3BYM) pulled the input and repaired a regulation chip and the squelch circuit chip. The input was back on the air in a few days, in operating condition only to last for a week when the 433 link transmitter quit, probably due to the continuous transmit which we experienced with the opened squelch causing the finals to go. Parts are on order, and the problem should be relinquished soon. A filter was installed on the 433 receiver at the main site to keep intermod from disrupting link transmissions. It proved to be effective in the short time operating. We have on order lightning arrestors for the main and remote site, also line filters which will prevent any spike voltages from damaging our equipment. As you can see, we always have something to do.

Until next month, 73 for now.

Ronald Cardullo WB3BDC

1982·SEPTEMBER·1982

146.685 MHz

September Calendar of Events

- 4 - 5 Labor Day Weekend
- 6 Labor Day Monday
- II Tour of RCA Contract Facility, Moorestown, N.J.
Confirm by Sept. 4 through N2BWC, Andy or K3UKW, Tony.
Time of tour will be 10:00 a.m. This is a government
facility and DO NOT BRING CAMERAS. Thank You.
- I2 Holmesburg Amateur Radio Club - Business Meeting.
Macedon Diner, Frankford Ave. above Cottman Ave., 10:00 am.
If your coming to breakfast the gang normally gathers
around 8:30 a.m.
- II - I2 A.R.R.L. V.H.F. Contest. (QSO PARTY)
- I9 S.J.R.A. Hamfest - Pennsauken, N.J. (same location as last
----- year.) -----
- Evening of Sept. 13. Dedication of new Drake station at the Franklin Institute.
(courtesy of Drake Co. and Trevoise Electronics.)
Should be a good evening and you can take the FAMILY.
Sponsored by the Phil-mont Radio Club. (W # T K G)
- Sept. 12 Gaithersburg Hamfest in Maryland. (Sponsored by Foundation
"This is a good one". of Amateur Radio)

AMATEUR RADIO FELLOWSHIP MEETINGS

There will be a FCC Tutorial Video-Tape presentation on Communications Satelites-achievements, Trends, and projections, at the Sept. 20th, Monday evening meeting of The Greater Northeast Philadelphia Amateur Radio Fellowship.

The October 18th program will be a film on "Scott's Last Journey", the Historic English expedition to the South Pole in 1910-13, led by Captain Robert F. Scott.

Programs are held at the Northeast Regional Library, Cottman and Oakland Sts. (opposite Gimbels) on the third Monday of the month at 6:45 P.M. (Note new day and time). Admission is free and there is ample free parking opposite the library.

For further information, call either Al, W3AYJ, 725-2869; Joe, K3RFL, 698-8051; or Dan, K3HES, 338,7946.



For your information a new service is available for radio amateurs in North America. The following is all the information that is presently available. NEW SERVICE: Amateur Radio Call Centre-Worldwide Call Information access by phone or computer using our toll free lines. Send QSL card for details to Amateur Radio Call Centre, P.O. Box 712, Leavenworth, Wa. 98826-0712. #3 Ron N7CRN.

For your information: If you worked K2AA the station of the South Jersey Radio Club on the Queen Elizabeth II back in April and have not received your QSL card I can tell you your not alone because as of July 20 QSL cards have not been printed as yet. They are the words straight from an officier from the SJRA club. This project was not a priority with the ship owners and latest word has it that funds have been set aside. The only thing that has to be done now is the money must be sent to the correct address. We will keep you posted as news comes to the surface.

SJRA H A M F E S T will be held on Sept. 19 at the same location as last year in Pennsauken, N.J. at the high school.

Tidbits: N3CMD has relocated to Pearl Harbor, Hawaii not a bad place to work and live. Julian Good Luck.

The technical committee has installed a preamp on the repeater eliminating a large amount of the intermod that was holding the repeater on the air. Nice work fellows.

N3CLI sold his Icom IC 25 and has moved to a H.T. and amp.

Space is surely a preminum in the smaller cars.

Is there anyone out there willing to give a talk on table top computers for an upcoming business meeting? Lets hear from u.

Board meeting, September 9th, 7:30 P.M. at Macodon diner. Try to be there . Anyone can attned

NEW MEMBERS OF HOLMESBURG: WB2EOZ, Dr. Alan Sherman, KA3JRF Paul Dallard N3AHH, Kenneth De Annis welcome aboard and try to make the Sept. 12 th business meeting and meet some of the guys.

If you missed the club picnic you missed a great day of eyeball QSO's & a day of all around interest to all those who attended. I must admit we expected a bigger crowd because we called you, mailed the map, and gave you a telephone number to call if there would be any changes. Well maybe next year. Thank God for the nice sunny day we had to share.

Important Dates to Remember

September 12, 1982 ----- Business Meeting Treadway Inn

October 23,24----- W3WP EVENT, Penns Land- ing, Phila.

(To be set) ----- Holmesburg Amateur Radio Club Banquet All Members Should Attend if at All Possible. Will probably be in November, about the 13th or so.

**BUY~SELL~TRADE~JOB
OPPORTUNITIES**

This service is provided FREE to HARC members. The club assumes no responsibility for the condition of equipment offered. Space is provided on a first come basis. All insertions must be received not later than the 5th of the month the HARC newsletter is scheduled for publication. The editor reserves the right to reject or revise any ad that in his opinion may bring discredit to the publication and/or HARC. Submit items to W.B. Soble, W3QXT, preferably by mail, to 9357 Hoff Street, Phila. Pa. 19115. Requests via telephone will also be honored, by calling 215-676-6769. Please advise if your insertion produced successful results.

SELL: TRANSCEIVER, Handy Talkie, AZDEN PCS 300, w/wall charger, cond. like new. \$240.00
VCR (Video Cassett Recorder) Sylvania, same as Panasonic 1270, 2-4-6, few months old, used little, \$400.00
HERB - WB3IRE - 215-752-9058

WANT: DIGITAL READOUT, DG-5, for Kenwood Transceiver, TS-520-S.
Larry - K3BFQ - 215-364-1336

SELL: ICON IC 730 All Solid State H.F. Rig, 5 months old, very low "on air" time. \$600.00.
HUSTLER MOBILE ANT. SYSTEM, w 75, 10, and 15 meter resonators, 5 months old, like new \$60.00.
AEA (Morse - Baudot - Ascii) MBA Reader, Model MBA-RO. 2 months old, almost no use. w all manuals. \$200.00.
Every item above in perfect working condition.
FRED - N3CLI - 215-947-0929

SELL: TOUCH TONE PAD, CES, with Kenwood connecting cord. Mint condition. Asking \$20.00.
TRANSCEIVER, TEMPO ONE, (Yaesu FT 200) with power supply/speaker, and external VFO. Black face. Mint condition. Asking \$495.00.
GIL - WB3JJF - 215-757-6426

SELL: TURN TABLE, BSR, Stereo pickup, Automatic/manual, fine condition. Dust cover incl. \$20.00.
SKILL DRILLS (2), 3/8" capacity, 110 VAC, variable speed & reversible, Double insulated, 1/5 HP Motors. \$20.00 each, or \$35.00 for both. Brand new, unused.
SKILL CORDLESS 3/8" DRILL, Rechargeable and reversible. 2 speed. Charger missing. Brand new. \$10.00.
PRT BRASS LOCKS & ONE KEY. (2 locks) For the antique collector. \$25.00 firm.
BILL - W3QXT - 215-676-6769

SELL: TRANSCEIVER, 2 Meters, DRAKE TR72, w/ mike, loads of xtals incl. 146.685, and SBE 12 V.D.C. regulated power supply. \$165.00.
TOUCH TONE PADS, (3), WECO. New. \$7.50 each.
TRANSCEIVER, 2 meters, ICON 25A, 1/25 watts, with TT Mike. Like New. \$265.00.
TYPEWRITER, Olympia, Portable, manual. Script type. Excellent cond. \$35.00.
TESTER, Transistor, Micronta. \$10.00.
TIMERS, Dimco-Gray, Models 167 & 168, large dial type. \$10.00 each.
BILL - W3QXT - 215-676-6769

SELL: TRANSCEIVER, COMCO, 220 Mhz, AM, Modified for F.M. with power supply, Good Cond. Asking \$15.00.
BEAM, ANT., 11 Element, 220 Mhz. Perfect condition. Asking \$15.00.
TRANSCEIVER, GONSET, 220 Mhz, AM, continuous tuning, xtal transmit. Good condition. 15 watts. With manual. Asking \$115.00.
TRANSMITTER, AM, well built home brew, for 6 meters, VFO and xtal. Fully metered with power supplies and control deck, rack mounted incl. 6 foot open relay rack. Asking \$125.00.
POWER SUPPLY, D.C. 1750 VDC at 500 mls, variac controlled, over load protected. Thordarson transformer. Good condition. Asking \$25.00.
ELLIOT - K3JJZ - 215-342-8832

FREE: Space on this page to our club members. Where does one find anything free now days? Look over your vast stock of collectables and convince yourself that you really dont need such a vast inventory any longer. Sure its nice to own a lot of stuff, but will you really ever put all that gear to use? Take it from an old time collector, and thin out that huge assortment of excess materiel. Dont place an outlandish price on your surplus stuff and you'll be surprised how much moola you will rake in. Dough in the pocket gives a very comforting feeling.



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RADIO BECAME THESIS TOPIC

In 1911 Al Hyman chose the controversial wireless legislation bill as his thesis topic at Harvard.

His instructor insisted a copy be sent to Sen. Davis A Walsh, a member of one of the committees hearing the bill. The Senator was impressed and sent for Hyman to appear before the committee.

Hyman took the stand and described how their little ham amateur station was built. He almost cried when he told the crowded committee room that, if the bill went through, they would have to close the station because they could not afford the license fees and all other requirements set up in the bill.

The debate started and the little ham became the symbol of all the little amateur stations in the country crying out to be saved from the menace of the big commercial stations that did not want them around.

STORY IN CONGRESSIONAL RECORD

Finally the bill got to the floor of Congress and every member talked about the poor little station HAM. That is how it all started and the whole background story is said to be in the Congressional Record.

Nation wide publicity associated radio station HAM with amateurs. In radio language, an amateur has been a "HAM" ever since.

In any event, even though a dictionary defines ham as a "slang for a licensed radio operator who operates a station as a hobby, rather than a business". Hams are proud to carry that label.

By JAY WA3IFY

HARC NEWS BRIEFS by K3RBO

Well, summers come, and summers go, and that's what this one's doing. Going, going, gone. Two weeks to Labor Day, the Pack Rats Hammarama, soon behind, and before we know it, it will be winter time... time for those antenna projects that we have been postponing because of good weather. Depressing, isn't it? Well, before I start sounding like Wayne Green, let me get on with this month's news. Two stories lead the list. The thunderstorm, and the picnic. Lets get over with the bad news first.

The thunderstorm hit on July 28th... Don't ask me to tell you about it, I was on vacation at the time. When I returned home, I heard the news.

-Harvey, K3YLL had his entire station ZAPPED by lightning. Wiped out everything- transceivers, TV monitors, RTTY terminals, two meter rigs. EVERYTHING... Not a pleasant experience, but we know Harvey will be back on the air in no time.

-Yoshi, KB3ZQ was hit in a more serious way. His apartment flooded, and he lost furniture, stereo equipment, AND his ham station. We hope things return to normal for you soon, Yoshi.

-My loss was minor compared to those above. My war weary Galaxy GT550 low band transceiver got taken out, despite grounding switches thrown, etc. It just shows that when lightning wants in, it gets its way.

Now for the good news... the famous HARC Picnic. Here are some of the highlights, as seen by a casual observer.

-Herb, K3RLE, our gracious host using all that electricity to raise and lower his tilt-over tower to attach the club banner as a signpost.

-Jay, WA3IFY, for ordering enough food. There was plenty, and it was good, too.

-Claire, KA3DNJ, for organizing the table so efficiently, and standing guard over the mustard and relish.

-Alvin, KC2LS, for doing such a good job standing guard over the Budweiser. (We're still 10 cans short, Al)

-Herb, WB3IRE, for capturing the action on film, and always taking someone's picture with a mouthful of food.

-Dick, WB3EVY, for his good suggestion for the next picnic. Dick says the food was great, but he wants to know why noone made chicken lips.

-Tom, K3AIJ, didn't make it, but he did offer to dig the pit in Herb's front lawn for the clam bake.

-Fred, N3CLI and Bill (what a ham), W3QXT did an outstanding job cooking the chicken hamburgers, and hot dogs. They tasted each piece to make sure it was edible. (don't you remember the tooth marks in your Hebrew National?)

-The falling objects... WHAT other picnic do you know of that has flag weights fall from 60 feet up and miss Dick Levy by two feet? Only at HARC...

Oh, I forgot some bad news... The lightning storm also took out the Northeast Input.....

As always, 73 de K3RBO



Attention ALL MEMBERS: Special Events Station, W3WP October 24, 1982
Philadelphia's William Penn Radio Birthday Party

Time: Start 0000 GMT -
End 2350 GMT -

Event: The University of Pennsylvania and Holmesburg Amateur Radio Clubs of Philadelphia in conjunction with the City's 300th Birthday Committee, Century IV, will operate W3WP for twenty four hours from Penn's Landing, Philadelphia, Pennsylvania to celebrate the birthday of the City's founder, William Penn. This event will be an official part of the year long celebration observing the 300th Birthday of Philadelphia. A handsome commemorative QSL card will be sent to all stations making contact with W3WP, the birthday station. All North American and Canadian stations must include a Self Addressed Stamped Envelope. QSL manager is N3HW, Harry White, 7520 Verree Road, Philadelphia, Pa. 19111.

Exchange:

RS(T), City, State, Country, and W3WP log number.

Frequencies:

Phone: 3.925, 7.275, 14.290, 21.365, 28.550 plus or minus QRM.

Two meters: 146.520 simplex and 146.685-.085 club repeater.

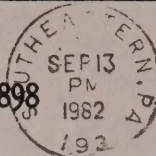
C.W. - Just inside the high end of each cw band.

This information will be in the October issue of each magazine and if you plan to participate please fill out the coupon and return it to the club address so that an operating schedule can be set up. Remember this is your event so come on out and join in the fun. 73, K3UKW Tony.

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"Serving the Community Through Ham Radio"



First Class

Personal for:

Ms. Edith Rosner
645 Artwood Drive
Philadelphia, PA 19115

W3AAU



NEWSLETTER

The Newsletter is a publication of the Holmesburg Amateur Radio Club, Philadelphia, PA, and is published monthly. Anything that is printed in this paper may be reprinted providing the proper