

PACK RATS' CHEESE BITS



MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.
(50.2, 144.2, 221.4, 432.2 & 1296.4 MC.)

CLUB CALL: W3CGX

AFFILIATED MEMBER: AMERICAN RADIO RELAY LEAGUE

EDITOR: HELEN BRICK, XYL, W3SAD

MEMBER OF: AMATEUR RADIO EDITORS' ASSOCIATION.

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VOLUME VI

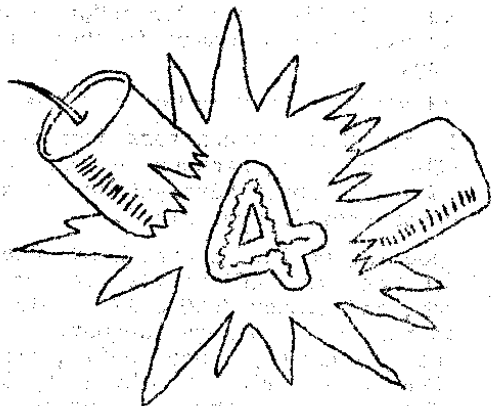
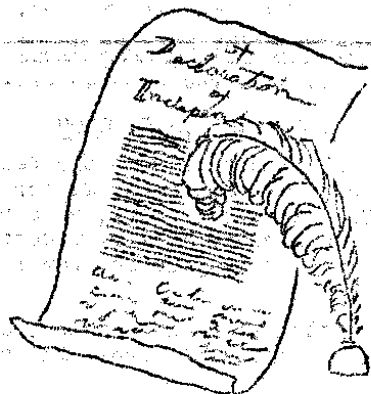
JULY, 1963

NUMBER 4

(Meeting notices,
last page)



JULY 1963



Remember
your heritage!
Unfurl the
Flag!

"CHEESE BITS" PUBLISHED MONTHLY FOR THE ME. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.

SUBSCRIPTION RATE TO INTERESTED PARTIES IS: 10¢ a COPY or \$1.00 a YEAR.

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CLUB CALL: W3CCX

TRUSTEE: W3SAD, FRANCIS BRICK
829 W. Fishers Avenue,
Phila., Pa. 19141
215- DA. 4-7524

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MEETINGS: DIRECTORS: Second Wednesday
of each month at 8:00 P.M.
GENERAL: Third Wednesday
of each month at 8:00 P.M.

MEETING PLACE: WEST OAK LANE JEWISH
COMMUNITY CENTER, SEDGWICK
& THOURON STREETS, MT. AIRY,
PHILA., PA.

MONDAY NIGHT NETS:

144.2 - 8:00 P.M.
50.2 - 9:00 P.M.
221.4 - 10:00 P.M.
NITWIT: 50.2 - 10:15 P.M.

NET CONTROL:

144.2 - W3SAD, Frankie
Alt. W3FSC, Ossie
50.2 - W3CL, Harry
221.4 - W3KKN, Ernie
NITWIT - W3SAD, Frankie

ZIP MAILING

Beginning on July 1, 1963, the Post Office is instituting a new mailing system to be known as ZIP to speed the handling of Bulk Mailing for large companies at the present time.

Eventually it will be used for all mailings and I will need your ZIP No.

The ZIP number for Philadelphia is 191, and if you will take note of my address, in the opposite column, you will see how your address will appear. The towns that have no Postal Zone numbers, will be receiving ZIP numbers, so when you find what yours is, please let me know, so that I will have it when the time comes for "Cheese Bits" to start using it.

Along with the ZIP system two new zones are being added to Philadelphia, so if your zone number is changed, PLEASE let me know.

Remember, "Cheese Bits" is the only notification of meetings that you will receive, so I must have your correct address to assure your receiving it.

Thank you,
Mother Rat.

SPECIAL NOTICE

In an earlier edition, we asked you to please remove the telephone number in your membership book for W3IBH, the number no longer belongs to him. SO, PLEASE DO IT NOW!

We also asked you to change K3IPM's number from OR. 3 to OR. 7.

Apparently some of you read it, but didn't make the changes. It is very annoying to the people who have these numbers to be constantly receiving calls for either Charlie or Stan.

SO, PLEASE MAKE THE CHANGES RIGHT NOW!

NUMBER ONE V.H.F. CLUB

There is no need to stress the fact that we are once again the Number One V.H.F. Club in the Country, as a result of the January V.H.F. Sweepstakes. It has been thoroughly covered in the June QST.

You will note, that man for man, we defeated our "rivals" across the river, 33RA.

And, take a look at who is number 3, the Mobile Sixers.

Because of the different sizes of clubs, we would like to offer congratulations to all clubs who were in there pitching.

I know that Headquarters does read "Cheese Bits", because on page 26, of June QST, under "Strays" there is a quote from "Cheese Bits".

Speaking of that quote, W3DR, Alan, now has over 2600 mobile stations logged, and number 3000 will be his guest at the Mobile Sixers Banquet.

So, whenever you are Mobile, listen for Al, you might be the lucky 3000. Just remember, though, when he gets to number 2975 he will stop handing out numbers, so that you can not get in line for 3000. You will just have to guess what your number is.

EDITOR'S CORNER

As a matter of good policy, we very seldom take sides in any controversy between the HAMS, ARRL and the FCC, and we are still going to stand by our non-partisan policy. But, we do feel that the Ham needs a "Conscience Scolding."

The following comments are strictly those of the Editor and in no way involves the Mt. Airy V.H.F. Radio Club, Inc.

MATTERS OF DISSERTATION

Number 1. - "INCENTIVE LICENSING"

Number 2. - "FEES FOR LICENSES"

"LET GEORGE DO IT!" We may be wrong in the matter of Incentive Licensing, but we feel sure that the Ham was given the opportunity to express hi opinion before any definite stand was taken.

We KNOW we are correct in stating the the Ham had the opportunity to protest the proposed License Fee by the FCC, and that the ARRL also opposed it.

Ready for the Question? How many Hams took the time to sit down and write and stand-up for their rights? How many Hams stood-by the courage of thier convictions? This is a question only YOU, the Ham, can answer.

From what we read, out of 250,000 + Hams in 1962, only a small per-centage took the time to write the FCC and protest the fee. The others just sat back and said, "LET GEORGE DO IT!"

So "GEORGE DID IT!", but "GEORGE" was not big enough to prevent it, but he did force the FCC to reconsider and reduce the fee, and in the case of the Novice and RACES, drop it altogether.

We assume that "GEORGE" also did his part regarding Incentive Licensing, either for or against.

"QUITTERS"

Now we read everywhere of Hams deserting the ranks of Hamdom, simply because "GEORGE" was unable to get things settled to their satisfaction. It reminds us of a group of children playing house. Because one little girl can't have her way, she cries, "I'll take my dolls and dishes and go home."

We do not mean to imply that everyone who is quitting was not a "GEORGE". What we think of that "GEORGE" is that he does not have the courage of his convictions. Instead of just throwing-up his hands and saying, "I quit", why doesn't he use his God given voice and protest loud and long, and get after those "Coat-tailers", who said, "LET GEORGE DO IT!" Get them to do something about it!

To the "Coat-tailers" we can only say, "If you are not happy with "GEORGE'S" efforts, keep your mouth shut. Remember, YOU did NOTHING to protect YOUR rights."

REMEMBER, the License Fee does not go into effect until January 1, 1964, so you still have plenty of time to protest it. You may not be able to stop it, but you might force a postponement while they reconsider. You never know until you try!

SEARCH YOUR CONSCIENCE! DON'T BE A "QUITTER" OR A "LET GEORGE DO IT!", DO IT YOURSELF!!!

CB'ers AND HAMS

IT'S IN THE OPEN IN PHILADELPHIA

(First we will present the article which appeared in The Evening Bulletin of June 4, 1963, which lit the fuse. Also the first part of the article in the Philadelphia Inquirer (Morning Paper)

From The Evening Bulletin

2 HAMS IN CAR TRACE VOICE ON AIR TO BURGLARY SUSPECT

Two amateur radio operators went out last night to track down a man suspected of stealing \$600 worth of radio equipment from a store at 5212 W. Girard Ave., last Thursday.

The two hams, riding in the automobile of the victim, drove through West Philadelphia while other amateur operators kept the suspect talking on the air.

The operators traced the sound coming over receiving equipment in the car.

SPOT AERIAL (What ham says, "Aerial"?)

Shortly after 6 P.M., they spotted an aerial the suspect had described on the air. It was on a television antenna atop a house on Lansdowne Av. near 60th St. The radio operators called police.

At 6:45 P.M., Detectives Russell Blewitt and Charles McKinley arrested Karl LaRue, 23. They said they found the missing equipment in LaRue's house.

The two who traced the messages are Joel Fein, 19, of 1344 Farrington Road, and Benjamin Bennett, 30, of 20th St. and Montgomery Ave.

OPERATE ON CITIZENS BAND

Fein and Bennett operate on the federally authorized citizen's-band. It was Citizens-band equipment that was taken from the store owned by John Mastrangelo, 20.

Mastrangelo told police he remembers LaRue coming into his store last Wednesday to ask about radio equipment. The next night the store was entered by a rear bathroom window and the equipment taken.

On Saturday, Mastrangelo said, LaRue returned to the shop to ask more questions about the same equipment. Mastrangelo said his suspicions were aroused but he failed in an attempt to follow LaRue.

NEW VOICE

Then on Sunday Night, a new voice came through on the citizens band, arousing the suspicions of numerous amateur operators in the city. Many of the other operators were asked by Mastrangelo to get all the information they could from the new sender. It was then that the aerial was described.

When the voice came on at 5:30 P.M., yesterday, Mastrangelo asked the operators to keep the man talking...while Fein and Bennett searched for him.

LaRue was slated on burglary charges at the 61st and Thompson Sts. police station and held without bail for court by Magistrate Elias Myers.

From the "Phila. Inquirer"

LIKE SPY STORY

HAM OPERATORS TRAP SUSPECT IN RADIO THEFT

A group of Philadelphia ham radio operators banded together Monday night to track down a man broadcasting on an allegedly stolen radio set. They used a technique of a wartime spy story.

(Editor's note: We have underlined every reference to Ham Radio. You will note that in the Inquirer's report it is only mentioned once. Now when I read the Inquirer's report, because no calls were mentioned, I called Joel Fein on the landline and congratulated him on the job that he did, then, playing the fox I said, "I understand that Hams have call letters. What are yours?" He said, "I'm not a ham but a CB'er." In answer to my question of why the paper said he was a ham, he said the reporter made a mistake. But when I read it in the Bulletin with plenty reference to ham radio, I knew, one reporter could make a mistake, but not two. They passed themselves off as Hams because they know that they were operating illegally as CB'ers.

As the following article will show, I was not the only one who wrote to the papers explaining the difference between the ham and the CB'er. We would like to point out that neither Jerry Mathis, W3BES, nor I said anything against the CB'ers)

From the Sunday Bulletin, June 16, 1963

RADIO HAMS ANNOYED BY CITIZEN BAND YAKKING

By Henry R. Darling

A low rumble is causing some distortion on the high frequency radio waves over Philadelphia.

The rumble comes from the "hams" and it's beamed at the "citizen banders".

Citizen Banders, or CBers, are people who have mobile radio equipment for two way voice conversations over short distances on fixed frequencies in the neighborhood of 27 megacycles.

All they need is a little money to buy the equipment and a simple permit from the Federal Communications Commission to operate it. No examination is required.

The hams are licensed amateur radio operators who have high powered sets capable of transmission on a number of frequency bands over great distances.

'JUST JEALOUS'

They spend a great deal on their equipment; many are highly trained technicians and the work hard to earn and keep their FCC licenses.

The hams have a long list of complaints against the CBers. They say the CBers are violating FCC regulations and getting away with it. They are sloppy operators who are lousing up the air waves with a lot of unnecessary yakking, which is illegal. They are newcomers to the field who have usurped part of the radio spectrum, small though it may be.

Generally, the CBers aren't mad at anybody.

"They're just jealous," they say of the hams.

VIOLATIONS GROWING

The local FCC office admits the hams are right on at least one score. Violations of the rules by citizen band operators have increased tremendously in the past few years. About 30 were recorded in the Eastern Pennsylvania, New Jersey and North Delaware area in the last week.

"Of course, the number of CB operators has increased tremendously, too," said an FCC aide here.

"Half a dozen years ago, CB was a new thing. Now there are 300,000 operators in the country. On the other hand, there are about 125,000 hams, and they've been around for a good many years." (The 125,000 hams was early 1962)

NOT A PLAYTHING

The citizen's band was set up for business use, not as a toy. It was meant for the doctor who wanted radio in his car so he could keep in touch with his secretary back in the office. Or the TV repairman, the plumber, the salesman who wanted to call his wife to see if any calls had come in.

But lately, the FCC spokesman said, CB has been taken over by individuals who just want the distinction of having radio communication in their cars or their homes.

"We even have a lot of high school kids asking for permits," he said. "They can't get them until they're 18. But there's nothing to stop their fathers from applying and then turning the sets over to them."

ATTITUDES EXPLAINED

As an employe of the Consolidated Radio Co., 619 Arch St., Jerry Mathis, an old-timer in ham radio, sees both sides of the coin.

"The hams have acquired a lot of status over the years as an ethical group that polices its own ranks and has a lot of savvy and tradition," he said. "As a result, they take a superior attitude toward the CBers. Naturally, the CBers resent this."

"And yet," Mathis continued, "many citizen band operators have a high respect for the ham and someday hope to get their own amateur licenses."

The squabble between the CB operators and the hams was pointed up recently by a news story reporting the arrest of a man who stole some radio equipment from a Girard Ave. store.

The story said the thief was found by two hams who used their car radios to trace the suspects voice on the air waves. Actually, the two were CB operators.

DIFFERENCE IN CALLS

"We appreciate your giving the credit to the hams, but it does belong to the citizen banders," wrote Mrs. Helen Brick.

Mrs. Brick, of 829 W. Fishers Ave., is editor of "Pack Rats Cheese Bits" a publication of the Amateur Radio Editors Association. Her husband operates a ham station.

She also pointed out some of the more obvious differences between hams and CBers -- such as their call letters.

"A CB operator's call would read something like WDB1234 or KDB1234," she said, "The ham's call reads like this, W3ABC or K3ABC. The number varies according to which section of the country the Ham resides. For example; the number 3 applies to hams in Eastern Pennsylvania.

Hams she noted, also are permitted, for a small fee to have their call letters used as their automobile license numbers.

AN ADVANTAGE

One of the CB operators credited with tracking down the thief was Joel Fein, 19, of 1344 Farrington Road. His father is a salesman and uses the equipment in his business. Both are members of the Quaker City CB Club.

The younger Fein said CBers have an advantage over hams when it comes to community emergency services.

"We can set up a call system whereby we can get a lot of CB operators from a small area together in a short time," he said. "We did this last winter when a search party was needed to hunt for two little boys lost in the Overbrook Park area."

"Amateur radio equipment is not designed for this kind of operation."

Nevertheless, Fein admitted amateur radio holds a certain fascination for him.

"It's a good hobby," he said, "The only trouble is, once you start it your likely to forget everything else. And right now, I have too many other things to think about."

"Maybe someday it will be different," he said. "Maybe, then, I'll go for a ham license myself."

(Editor's Note: We would like to make two corrections in my statement. No. 1 - I told them that "Pack Rats Cheese Bits" is a publication of Mt. Airy V.H.F. Radio Club, Inc. The Amateur Radio Editors Association does not publish any paper, it just issues a News Release once a month.

No. 2 - I told them that the Number 3 applies to hams in Pennsylvania, Washington D.C., Maryland and Delaware

SWAP & SHOPPE

Conducted by; W3ZRR, Raymond Whitehead
4534 N. Smedley Street,
Phila., Pa. 19140
215 - OA. 4-5910

FOR SALE: 1 Hammerlund Receiver HQ110,
160 through 6 meters.

1 Viking Ranger Xmitter,
160 through 10 meters. Time
sequence keying, push to
talk relay in Xmitter.
Factory wired.

Both in Excellent condition.

\$310.00

CONTACT: K3GPT, John Yakmovitz
3047 W. Chester Pike,
Broomall, Pa.
215- EL. 6-9176

FOR SALE: KWM-2 (Collins)
3QL-1 (Collins)
Complete with AC & DC power
supply and Mobile mount.
25% off list. Both Brand
new, with warranty.

CONTACT: W8BVK, JOHN BIZICK
524 Maxwell Boulevard,
Beckley, W. Virginia.

FOR SALE: 1 Gonset Communicator III
for 2 meters.

1 Shure mike - 505C

1 Alliance tenarotor (never
outside)

1 Telrex 5 element beam
(never outside)

1 Cushcraft Mobile Halo

4 Xtals

100' coax

1 mobile stand for car
floor.

All as a package deal.

\$200.00

CONTACT: W3FWC, Ken E. Neiman, ODS
Powell & Wood,
Norristown, Pa.
215- BR. 2-0225

FOR SALE: Johnson Match box with di-
rectional coupler, mint
condition. \$50.00

CONTACT, WA2JNA, Jim Teise,
1247 Lower Ferry Road,
Trenton, 8, N.J.
609-882-1352

(next page)

FOR SALE: Heath "Sixer", Xtals (8mc) and mike, with mobile 12 V power supply.

Mint condition \$40.00

CONTACT: K3MSV, Jule Bernoff
4944 Whitaker Avenue,
Phila., Pa. 19124
215- CU. 9-5368

FOR SALE: Heath "Sixer" HE45 \$35.00

CONTACT: W3GEW, Sidney Wainer
2036 Disston Street,
Phila., Pa. 19149
215- DE. 2-8655

FOR SALE: HQ170 A-C two months old \$290.00

CONTACT: K3LYA, Al Eintract
215- PI. 4-0848

FOR SALE: Rohn PT #6, hinged base fold over tower - 50'

CONTACT: K3ESL, Benjamin Gindin
6504 Roosevelt Boulevard,
Phila., Pa. 19149
215- JE. 3-1849

FOR SALE: Clegg 99'er, original model, VFO switch and push to talk added. Includes P to T mike Excellent condition. \$115.00

Brand new 10 element 6 meter beam. \$20.00

Both for \$125.00

CONTACT: K3ORT, Bob Pabst
1000 Easton Road,
Roslyn, Pa.
215- MI. 6-7350

FOR SALE: Complete 6 meter homebrew mobile rig including 15 W transmitter, with transistorized power supply for 12 V DC. With Xtals, Mike (PTT), crystal controlled converter, modified ARC 5 receiver tuning 6 - 9 Mc with S-meter and T.N.S. noise limiter/ squelch, Saturn Halo and feedline, Direction finding loop.

Complete package in good working order, will demonstrate. Will negotiate.

\$90.00

CONTACT: K3BHQ, Rube Tyson
1960 Locoming Avenue,
Abington, Pa.
215- OL. 9-3564

WANTED: Receiver for 6 meters or general coverage.

CONTACT: K3EOD, ALLEN BOBLITT
8389 Langdon Street,
Phila., Pa. 19115
215- PI. 2-3312

K.U.I.

By W3HKZ, Ed Kushner
(Welcome back, Ed, we missed you)

SPORADIC E LINKED TO WIND

Washington -- An association between

certain space winds and ionosphere Sporadic-E disturbances which disrupt normal earth radio communications has been established by Goddard Space Flight Center.

Under contract to the National Aeronautics and Space Administration facility, scientist at Geo-physics Corp, of America, Bedford, Mass., have conducted a triple series of rocket flights to measure the velocity of wind movement and ionospheric phenomena at nearly the same level.

Nike sounding rockets were used in experiments conducted in November and December, 1962.

The goal was to check the theory of an Australian scientist, Dr. J. D. Whitehead, that Sporadic-E is due to the presence of wind shears -- an upper atmospheric condition where wind velocity at a certain altitude is zero while the movement of winds immediately above and below runs in an opposite direction at speed of nearly 200 miles-per-hour.

THEORY EXPLAINED

The theory asserts that wind action, coupled with the earth's magnetic field, pulls electrons from above and below into thin cloud-like layers 50 miles or more in length.

These cloud concentrations occur between 60 and 120 miles above the earth. Often, radio signals strike these clouds instead of going farther up into space reflected by the layer of maximum ionization, or F-layer.

(The preceding is from "Electronic News, Monday, June 17, 1963.)

NEW PRODUCTS OF INTEREST
TO HAMS

By W3NSI, Lynford Rowland, Jr.

1. Fused Binding Posts - Superior Elec. Rated at 250 V and 15 amps, these units can be used in place of a regular binding post to provide protection for a power supply and the device under test. Available in a variety of colors. Should be available from H. & R. 12th & Arch.
2. Miniature Variable Air Capacitor - Series 100

Roughly half the size of Johnson type M units, these capacitors are available with max values running from 5 to 21 MMFD. Test voltage is 750 VDC. May be had with screw-driver adjustment or shafts. Culbertson Products, Inc. Box 29, Madison, N.J.

3. Adjustable Temperature Control

These adjustable units made by Bud Co. may be used in racks and other enclosures to automatically start (next page)

a fan or blower unit, sound an alarm, or turn the equipment off. Two types are available, the TL 15 for 80-170 degrees F and the TL 16 for 150-240 degrees F.

Price - \$5.00

SOS SOS SOS

The Northeast High School Radio Club (oldest H.S.R.C. in the U.S.) has been presented with a type TON Navy transmitter. However the unit came through without tubes. Any of four types are needed in any quantity. They are 827A @ 450th s or 250th s & 813 s. If anyone would have any of these units around, gathering dust, looking for a home, we would be very happy to receive such items as a donation. Contact L. Rowland, W3NSI, Club Sponsor, 215- HA. 4-0875.

QRZ TWO

By K3KKM, Elmer Smalling 3rd
(Woody)

The last couple of months have seen quite an increase in two meter activity. I suppose a lot of this is due to band openings, VHF Contests, and of course that rare disease "Summer VHF Fever".

Quite a few new stations have kept things alive on two-KN3YBB, KN3WQC, KN3WQB, WN2ELL and KN3TZF. As per the norm, most of the activity still emanates from N.N.J. and N.Y.C., L.I. Lancaster, Reading, Pottsville and Allentown stations had trouble finding two meter stations in Philadelphia fro their Pact Rat Certificate (most of these men are s-9 with no trouble at all.)

The activity from Del. Maryland and Va. is still very very scarce. The old story still prevails with one or two stations representing that entire district. (By this I mean stations which operate more than once a year.)

One gentleman from the Chesapeake Bay worked a few locals with his 150' Army dish but since then (a week or two prior to the contest) all has been quiet (I guess the Army caught up with him, Hi).

South Jersey and Philadelphia still trail the activity pack by a number of strides (As a matter of fact a few distant stations have asked where all the two meter men went in Philadelphia - I told them to six). At the present time our two meter ambassadors are K3KUB, Walt, K3OBY, Jim, W3IBH, Chas., K3JPB, Bill and W3CLQ, Walt.

With the quantum increase in signals, it seems SSB, CW and RTTY are growing in the VHF popularity. Ne'er an evening goes by without one of these modes being represented somewhere on the band (although a number of us two meter die-hardes wish RTTY activity could be held just a little bit up the

from the matrix of phone activity, say .2 Mc or so.)

So much for the happenings on two meters this past month - I have purposely left out any dope on the QSO Party for I think anything we could mention here would really not be news to a majority of the club members hence labouring the subject.

I would, however, like to take this opportunity to apologize for not having a column last month. Due to a good bit of preoccupation here and a tremendous lack of two meter activity (our station included) the only thing I could have reported was solar noise, Hi.

Well, that's that for this month. We wish everyone a good time at Hartford and happy vacationing.

73 C U on 2,
Woody, K3KKM

BOY DID YOU EVER MISS IT
ByK3JJZ, Elliott Weisman

Well, now everybody knows that there were about ten of us out to raise the antennas to be used for the June QSO Party. As per usual and probably more so, there was trouble. Oh, was there trouble.

Let's start with W3BRU's beam?? Altho Frank claims that he has had this beam up and operating, K3IUZ's SWR Bridge showed 4 to 1. Now I ask you, is it possible to operate a contest with that kind of SWR?? Well, the committee figured that it wasn't and our president must have known this was going to happen, because he made me tote along his 3 element Telrex. I just wonder how he knew this was going to happen. We have a real clairvoyant in our midst.

But even so, the 6 meter beam went up fairly smooth altho WA2JNA is going to sue W3MVF for the removal of 1/2 lb of tar from the back of his neck. It seems, somebody told Dave that if you soak your coax in tar then water could not possibly get into it. Of course it makes it virtually impossible to handle afterwards, but that doesn't make any difference.

So much for six meters, and if you think that that was trouble, you have not heard anything yet.

The next set of antennas to be attempted were the 220 and 432. Now mind you, these were brand new jobs and K3IUW had taken many precautions, he even had them wrapped with rags in the trunk of his car. Well, anyhow, Bert had them already to go and the boys started manning their guy lines. Bert decided that we should have a pole to support most of the weight while the antennas were going up. While he went to look for a pole somebody hollered pull. Everybody pulled and do you know what happened???? The men on the lower guy lines were stronger than the

the men on the upper guy lines and about 1/2 way up the cotton pickin pole snapped, the antenna crashed down and poor Bert had just come back with his supporting pole. He was speechless. But I'll tell you this much, it is a good thing that he didn't say anything, because if he did, I wouldn't be able to print it anyhow.

At this point everybody decided they had better stand clear of Bert while he made the necessary repairs and proceeded over to the 2 meter antenna to see what kind of damage they could do there. And they did it.

Unfortunately there was another factor involved here. There was an extra ten foot of pipe sticking out of the rotator that hold the deam. Well this one went about 20% of the way before the pole snapped. It was just like watching a rerun on TV with one exception. W3CL, our beloved Harry, was standing under the antenna when the pole broke. Now Harry saw the pole break, and he ran, but he ran in the wrong direction and caught the first two directors right on the noggin. Now, anyone knows that you don't try to catch a falling antenna by the first two directors. Anyhow the beam wasn't damaged, (I'm not too sure about Harry's head) and it went up in the air as all good beams do.

Actual time elapsed, about 6 hours just to raise the beams.

By the time this is printed the contest will be over and done with, but for those of you who weren't there for the antenna raising, 6666666666666666 U66666X66

YOU SHOULD HAVE BEEN.

73, E1

Watch for E1's report of the contest and the antenna lowering party next month.

COMING EVENTS

JULY 9 PHILA. AREC MEETING, 8:00 P.M

JULY 10 DIRECTORS MEETING, QTH of W3BQU, Howard Buerger at 6:30 P.M.

JULY 17 GENERAL MEETING, QTH of W3JSD, John Houser at 8:00 P.M.

AUGUST 4 GLOUCESTER COUNTY ARC HAMFEST, CRYSTAL BIRCH LAKE, CHAPEL HEIGHTS, N.J.

AUGUST 11 PACK RATS FAMILY DAY PICNIC, FORT WASHINGTON STATE PARK, FLOURTOWN, PA.

WHAT HAPPENS

Frankie and I attended the 10th Anniversary dinner of the North Penn Amateur Radio Club on Saturday June 1. We had a grand time. Frankie won a cake, but

we never did get a chance to find out how it tasted. Frankie, in trying to put it on the top of the coat rack, dropped it. He also won a set of log books, donated by Heath Company.

Hey, W3ZXV, Gene, that must be an awfully long trip from Souderton to Norristown. You didn't get home until 3:00 A.M. Hi. At least you managed to get Static out on time.

K3BBY, Jim, worked the fellow in Chesapeake Beach, who is using the 150' dish Antenna on Memorial Day on 2 meter

Welcome home from the hospital to W3GEW, Sid. Let's stay home, boy.

Sid also asked the fellows to please send cards to 11 year old Joey Wermuth, Room 535, Temple Hospital Pavillion, Broad and Tioga Streets, Phila., 32, Pa. Joey is all alone in the hospital and has no visitors.

Understand that the gang in the Northeastern states use the Pack Rat frequency, 221.4 for spotting band openings on 220.

K3GAS, Doc, had carburetor trouble and didn't get to the antenna raising party until 3:00 P.M.

LATE SWAP & SHOPPE

WILL SWAP; Heath AT-1 bandswitching transmitter.

For

A grid dipper or \$20.00

CONTACT: W3CZM, Robert Walsh, Jr.
171 S. Clearview Avenue,
Langhorne, Pa.
215- SK. 7-7764

HIGHLIGHTS OF JUNE 19 MEETING

HAPPY BIRTHDAY TO THE FOLLOWING RATS: W3KLL, Walt; K3IUU, Bert; K3IUZ, John; and K3LOM, Harry.

A HEARTY WELCOME TO THE FOLLOWING VISITORS: K3DLS, Carl; K3KTY, John; W3OR, Alan; W3MFY, Pres; K3LEA, John; K3DUW, Allen; W3ELI, George and K3PYB, (Sorry I don't know his handle)

Membership report: The following are dropped from membership because of the Forfeiture of Membership Article in the By-Laws. W3CKP, Warren Parker; K3IFH, Ed Guscin; W3NKD, Vic Lees and W3TYX, Bud McCollum.

Requests for Retired Membership were presented to the membership for a vote from the following, K3RCV, John Boyle and K3BGT/2, Harvey Rosen. Their request was approved.

Please mark your membership book accordingly.

Applications for Membership were presented for a vote from the following; W3OR, Alan Vincent; K3KTY, John Tate and K3DUW, Allen Goodman. Approved.

Information for your membership book appears on the last page.

PACK RAT FAMILY DAY PICNIC; The following offered their services. K3DLS, Carl, in charge of Childrens Games. W2AXU, Jack; W2EIF, Jo; K3IUZ, John; W3AJF, Horace, K3GAS, Doc; K3HSS, Chas; W3CPT, Ken and W3SAD on Registration.

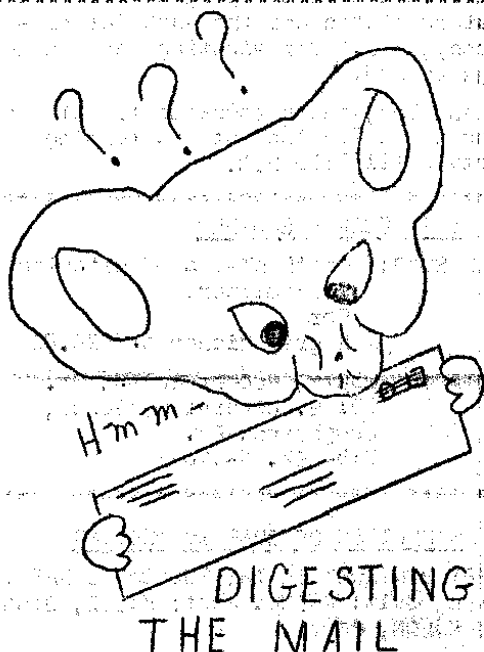
ELECTION RESULTS:

PRESIDENT: K3HWZ, BILL McOUTCHEON
 VICE-PRES.: K3GAS, ISADORE CUTLER
 COR. SEC.: W2EIF, JOSEPH KILGORE
 REC. SEC.: W3ZRR, RAYMOND WHITEHEAD
 TREASURER: W3MVF, DAVID BLOCH

DIRECTORS: (TWO YEARS)
 W3HFY, HAROLD GRACE
 W3FSC, OSCAR JACOBY

HONORARY DIRECTOR (ONE YEAR)
 K3IUU, BERT SOLTOFF,
 (Retiring President)

A rising vote of Thanks was given to K3HSS, Charlie Lustick and his House Committee for "A job well done."



OFFICIAL BULLETIN NR 902 FROM ARRL HDQ.
 JUNE 13, 1963

TO ALL RADIO AMATEURS BT
 At dedication ceremonies in the administration building of the 1964 New York World's Fair, ARRL representatives expressed their great pleasure at the welcome announcement that the Coca Cola Company will provide prominent exhibition space in their pavilion for the installation of an elaborate amateur radio station. The Hudson Amateur Radio Council will supervise and provide operating personnel for the station, which will further acquaint the general public with activities of the amateur radio service. In addition, a lounge will be provided in the Coca Cola pavilion for the use of visiting amateurs.

AR

 From the Phila. Inquirer, Sunday June 16, 1963

2 BOY 'HAMS' TUNE IN COSMONAUT

(Editor's note: We know that many hams track satellites, but to these two kids, it is a thrill of a lifetime. They are only 12 and 13 and are both Novices.)

Two young radio "hams" said Saturday they had picked up Russia's beeping spacecraft and the voice of its cosmonaut pilot, Lt. Col. Valery Bykovsky

The boys, Jeffery Gross, 12, and Glenn Jacobs, 13, were operating an amateur radio receiver at Jefferey's home, 819 E. Hortter St., when the spacecrafts beeps broke through a crackle of static.

The boys have tape recordings to back their observations. Each is licensed to broadcast by the Federal Government.

A NEW SON

(Yes, boys, your mother has a new son, and you have a new brother in India.)

Dear 'Mother Rat'

Mani tnx for Ur kind letter. Yes, you can also include me as one of your 'sons', as I am also one of those who benefit by your efforts.

The second issue of SIRAN has already been sent to you by surface mail. We are trying to improve as days go by. As you pointed out, getting people to do the job is still proving to be the toughest job for me.

I started hamming in 1959 and found many people like me could not become hams for want of information and guidance. Hence, when I was in Trivandrum, founded the Electronics Club there along with the local enthusiasts. I was the only ham then, there. Today we have 8 hams there and some more are on the way. After coming to Bangalore I have formed this club which today is the leading club in India. I am also responsible for the formation of the Madras Amateur Radio Society.

Just to give more publicity to our hobby, I am writing on Ham Radio in local radio journals and now and then in the local newspapers also. Though writing was never my strong point, my interest in publicising Ham Radio made me a writer and my writing get public shed because of the subject and not because of my talent in writing. I have started SIRAN also with the hope that once I keep it going we will get better people to do the job. But so far no luck and still I am doing everything myself.

I am working as Radio Technician in one of the Govt of India Police Wireless Organization. A transferable service which takes me to all the state capitols of India. I have completed my term in Bangalore, yet don't wish to leave this place at this juncture. So trying to stay for some more time. A bachelor with no family commitment. Ours is a small family of two brothers and mother. My younger brother (I am

the eldest) VU2ERZ is working as a Geophysicist in the Oil exploration in a place 1,000 miles away and my mother stays with me and looks after me well. She also cheerfully entertains all my club friends, in our house and attends important club functions. She is not educated in the conventional sense and knows to read and write only our language and other language of the region, i.e., Telugu and Tamil. If she had known English, we both ham brothers would have made her a ham by now, Her name if written in the traditional Telugu style will run as Pushpala Govindarajulu Venkateswarlu---(.... standing for Caste Name!), in the Tamilnad where we have settled for the last 30 years, my name was cut short to G. Venkatesulu and in Hamdom it is popularly known as GV Sulu. That is the evaluation behind that name which for our people is quite alien sounding and meaningless.

It it is not very inconvenient please pass on the change of address of our club for the mailing list of "Cheese Bits", i.e. P.B. 53, Bangalore, 1, India. You please also put in that we want more U.S. club magazines for SWAP with that of SIRAN,

I shall write more about our land, its people and their fads! when I find more time.

I'll then my very best regards to you and your OM and also to other members of your club.

Cheerio and all the best.

Yours sincerely,
GV Sulu

(Editor's note: Exchange papers who now, or desire to, exchange with SIRAN (South India Radio Amateur News) please make note of the change of address; AMATEUR RADIO CLUB
VU2GV, GV Sulu
Post Box 53,
Bangalore, 1, India.)

CLEVELAND AMATEUR RADIO CONVENTION

AREA NEWS RELEASE from WBAEU, W. Ermer.

To whom It May Concern:

On May 27, 1963, the Board of Directors of the Cleveland Amateurradio Convention, Inc. voted to cancel the 13th ARRL National Convention which was scheduled to be held in Cleveland, October, 4,5,6, 1963.

The Corporation regrets having to announce this decision, but, as we were unable to formulate a program that met with the satisfaction of all scheduled participants, we had no other choice. We are an organization composed entirely of volunteer workers who hadn't the time, individually or collectively, to fathom and appease the desires of all concerned.

We wish to thank the individuals and

manufacturers who expressed an active interest in the Convention. We are sorry if we have inconvenienced you in any way.

OFFICIAL BULLETIN NR 902 FROM ARRL HDQ.

JUNE 13, 1963

TO ALL RADIO AMATEURS BT

At dedication ceremonies in the administration building of the 1964 New York World's Fair, ARRL representatives expressed their great pleasure at the welcome announcement that the C

(Please disregard the above, I goofed, it's a repeat. But, there is a method to our madness.)

PLANNING AHEAD

From "THE BLURB", Phil-Mont Mobile Radio Club Paper, Editor, K3KUD, Robert Schmilowske, AREA

By W3CDY

The year 1976 presents a great challenge to the Radio Amateurs of this area. This is the 200th year of the Declaration of Independence and Philadelphia is the place where this Declaration was born. On July 4, 1776, 200 years ago, the Liberty Bell rang out this declaration. This is the year, we, the Radio Amateur of this Eastern Area, will want to relive this Declaration of Freedom. We cannot ring the Liberty Bell, but we can echo the Declaration of Independence by Amateur Radio.

Now is the time we should start plans for a National ARRL Convention and the 200th year Celebration as a part of the Greater Celebration now getting under way.

It was a great pleasure to make brief mention of this at our May meeting, and I trust many ideas will be forthcoming from others as the time moves on.

de W3CDY, Lloyd Sherman
32 Ashley Road,
Newtown Square, Pa.

(Editor's note: "NOW IS THE TIME FOR ALL GOOD HAMS TO COME TO THE AID OF THEIR COUNTRY"

NOW is the time for all clubs in this area to band together and form a committee to commission the Planning Committee of the 1976 Celebration for space in which to demonstrate to the visitors from all over the world the caliber of the Amateur and his Public Services, i.e. AREC, RACES, NTS, and INTERNATIONAL TRAFFIC SYSTEM. Just picture a visitor from afar, the thrill he will get out of standing in the Cradle of Liberty and sending a message home.

When this permission is granted then the committee should contact the ARRL and request a National ARRL Convention



COME TO THE
 ONE PACK RATS
 COME FAMILY DAY
 ALL: AND
 PICNIC!

SUNDAY, AUGUST 01, 1963
 (RAIN DATE: -AUGUST 18)

FORT WASHINGTON STATE
 PARK, FLOUR TOWN, PENNA.

MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.

GAMES FOR ALL!! FUN FOR ALL!! EYEBALL QSO's!! FREE PEPSI!!
 10:00 A.M. 'TIL? PRIZES FOR KIDS, XYL's, YL's HAMS!! IN CASE OF RAIN,
 IN CASE OF RAIN, ALL FOR \$2.00 PER FAMILY!! LISTEN FOR: W3IBH,
 LISTEN FOR, W3SAQ, 50.2 MC. BRING YOUR FOOD!! 144.2 MC. 6 A.M.
 TALK-IN FREQUENCIES: 50.2 and 144.2 Mc!! CALL: W3CCX!!

DIRECTIONS

USING THE PENNSYLVANIA TURNPIKE: GET OFF AT FORT WASHINGTON INTERCHANE, TURN LEFT AND FOLLOW THE RAT SIGNS. (IF FROM THE WEST, TURN RIGHT.)

COMING SOUTH ON ROUTE 309: TURN OFF AT THE AMBLER SIGN (JUST BELOW THE 309 DRIVE-IN THEATER)

USING TACONY-PALMYRA BRIDGE: FOLLOW ROUTE 73 TO BETHLEHEM PIKE, TURN LEFT AND FOLLOW THE RAT SIGNS.

COMING EAST ON ROUTE 73: (SKIPPACK PIKE) TURN RIGHT AT FORTSIDE INN AND FOLLOW THE RAT SIGNS.

USING BROAD STREET NORTH: TURN LEFT AT STENTON AVENUE TO BETHLEHEM PIKE, TURN RIGHT AND FOLLOW THE RAT SIGNS.

USING ROUTE 422 (GERMANTOWN AVENUE): TURN AT BETHLEHEM PIKE AND FOLLOW RAT SIGNS.

FROM NORTHEAST PHILA: FOLLOW SAME ROUTE AS TACONY-PALMYRA BRIDGE.

NOTE: WITH THE EXCEPTION OF THE AMBLER TURNOFF, (ROUTE 309) SIGNS WILL BE POSTED AT ALL TURNS.

USING BROAD STREE SOUTH: TURN RIGHT AT STENTON AVENUE INSTEAD OF LEFT. (HOT SHOPPE ON SW CORNER)

NOTE: SINCE THIS IS A STATE PARK, ALCOHOLIC BEVERAGES ARE PROHIBITED!!!!!! PLEASE ABIDE BY THE RULES!!!!!!

ALL MONIES WILL BE COLLECTED AT THE PARK. NO ADVANCE RESERVATIONS!!!!!!

be held in the City of Brotherly Love at the same time.

1976 is only 12 and 1/2 years away. Remember, planning big things takes time, and now is the time to start planning.

We urge all clubs in this area to discuss this idea at their meetings and then contact W3CDY, Lloyd Sherman.)

OFFICIAL BULLETIN NR 903 FROM ARRL HDQ. JUNE 20, 1926

TO ALL RADIO AMATEURS BT

On June 28, the headquarters of the American Radio Relay League will be moved from West Hartford to the new building at 225 Main Street, Newington, 11, Connecticut. All correspondence after that date should be sent to the new address. The new building will be open to visitors during normal office hours 0830 to 1630 EDST Monday through Friday. WIAW operating and visiting hours continue to be as set forth in QST each month.

AR

GLoucester County Amateur Radio Club

HANFEST

WHEN? AUGUST 4, 1963

WHERE? CRYSTAL BIRCH LAKE, Chapel Heights, N.J. (3 miles east of Glassboro)

TALK-IN FREQUENCIES: 145.1 MC and 50.52

ADMISSION: \$1.50 for you alone
\$2.00 for you and your family.

TIME? 10:00 A.M.

BRING YOUR LUNCH AND DINNER

FOR YOUR MEMBERSHIP BOOK

CHANGE OF ADDRESS:

W3JAY, GEORGE (DOC) NICHOLS, XYL,
305 Preston Road, PHOEBE
Flourtown, Pa.
215- AD. 3-4333

NEW MEMBERS:

K3DUW, ALAN GOODMAN
1263 E. Chelton Avenue,
Phila., Pa. 19144
215- CH. 7-0750

K3KTY, JOHN TATE, XYL, BARBARA
520 Larkspur Street, (Somerton)
Phila., Pa. 19116
215- DR. 3-8840

W 3OR, ALAN S. VINCENT, XYL, MAY
Box 263 R.D. #1
Sycamore Mills Road,
Glen Mills, Pa.
215- GL. 9-2362

MEETING NOTICES

JULY 5 PHILA. COUNTY AREC

*See
note
for change*

The Phila. County AREC meeting will be held on Wednesday, July 3, 1963, at 8:00 P.M. at the 15th District Police Station, Harbison and Levick Sts.

JULY 10 DIRECTORS MEETING

The Directors meeting will be held at the QTH of W3BQU, Howard Guenger, 330 Waverly Road Glenside, Pa. on Wednesday, July 10 at 6:30 P.M.

This is a combined meeting of both Old and New Officers and Directors.

This is also the night of W3BAO's annual dunking and swimming party for the XYL's, Officers and Directors.

It is necessary and vital to let "Ham" know how many will be present, so call him at; 215- TU. 4-5532 (Home) or at the store; 215- TU. 7-7350 (Wyncote No.) or 215- CA. 4-1740 (Phila. No.)

Directions to "Hams": From Phila; Take 309 from Gimbels (Cheltenham) and follow the sign that says; "Willow Grove, Glenside", go north to Waverly Road (about two or three blocks south of the railroad underpass), turn left.

From the Turnpike: Get off at the Willow Grove Exit, turn left stay on Easton Road until you go under the railroad underpass, which says; "Glenside Station" and turn right at Waverly Road.

The house is on the left hand side about three blocks west of Easton Road.

JULY 17 REGULAR MEETING

The regular meeting will be held at the QTH of W3JSD, John Houser, 612 Pinney Road, Huntingdon Valley, Pa. on Wednesday, July 17 at 8:00 P.M. Most of the members have been to John's before and know how to get there. To those who need directions, be sure to call John, after 5:30 at 215-WI. 7-0677.

The event of the evening will be an AUCTION SALE.

Please tag your equipment as to whether or not you wish to keep the money or turn it over to the club.

AUCTION SALE!!!!!! AUCTION SALE!!!!!!

(NOTE CHANGE OF DATE AND LOCATION OF MEETING)

The Philadelphia County AREC Meeting will be held on TUESDAY, JULY 2nd at 8:00 P.M. at the QTH of K3GAS, Doc Cutler, 7815 New Second Street, Phila., 17, Pa. All members attending are requested to let Doc know, either by post card, letter, phone or radio. Phone number is: ME. 5-1078.

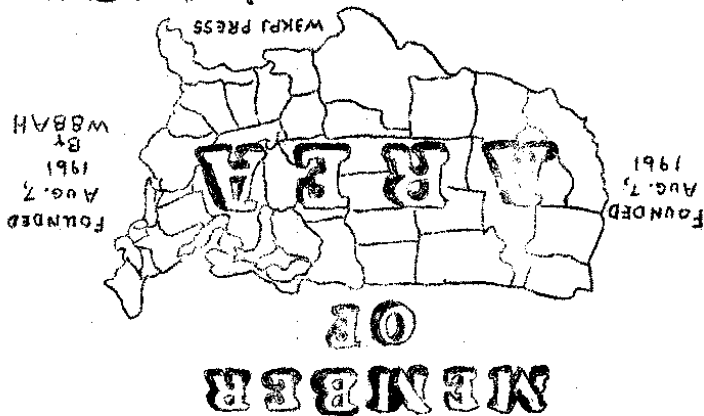
The regular meetings are held on the first Wednesday of each month, but because this month it is the 3rd of July, and the beginning of a long week-end, it has been moved up one night.

The guest will be Mr. Sheridan of the Southeastern Pennsylvania Chapter, American Red Cross. Mr. Sheridan will have a 16mm sound film from Red Cross Headquarters.

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AMATEUR RADIO EDITORS' ASSOCIATION



"PACK RATS CHEESE BITS"
 829 W. FISHERS AVE.
 PHILA. PA. 19144

JUN 28 1963



W3KKN Ernest Kenas
 2823 Old Welsh Rd.
 Willow Grove, Pa.

MEETING NOTICE