

PACK RATS CHEESE BITS

VOLUME III MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.
(144.2, 50.2, 220.05 & 420)
(Meeting notice on last page) JUNE 1960

NUMBER 3

STATE OF THE UNION MESSAGE FROM THE PRESIDENT

W3CL, HARRY B. STEIN

As another year of tenure comes to a close, may I offer my thanks to the Officers, Board of Directors and the Members for their support and confidence in my ability to serve as President for two terms. Had it not been for their support the following achievements would not have been possible.

JUNE QSO This was our first venture as a club in this field and we did well. & Thanks go to all who gave of their time and equipment, also thanks **FIELD DAY** to W3EM, Brad Algeo for the use of his property for both events.

CLUB CALL Through the generosity of Mrs. Carmen Gelardi, we were permitted to apply for, and receive the call of her late husband, and our late member, Matt, W3CCX as a memorial to him. In return a group of friends gathered together small parts of Matt's and sold them at the meeting, and the money was turned over to Mrs. Gelardi.

BOAT TRIP On the last weekend in July, Doc, W3IHT, offers his cruiser to the members for a weekend of hamming on the Delaware and Chesapeake Bay. While cruising, we were not able to make many contacts due to H.P.I. (Horse Power Interference), but made plenty on the way home while anchored in the river just north of the Benjamin Franklin Bridge. Thanks, Doc.

D.V.C.A.R.C. We joined with other clubs in the forming of the Delaware Valley Council of Amateur Radio Clubs. At the first election of permanent officers, W3AYG, John was elected Vice-Chairman. Thanks also go to the council for the privilege of using our club call as the home station for tracking the "Free Flight Balloon" sent aloft by WCAU.

T.V.I. COMMITTEE We appointed a T.V.I. Committee with W3FOZ, Charlie, as the chairman and W3VGN, Harvey, as his assistant.

PICNIC Despite the drizzle, which canceled most of our games, over 300 attended and a good time was had by all.

SWAP SHOP This past year saw "Swap Shop Column" in "Cheese Bits" receive a "Daddy", W3ZRR, Ray. Ray, and our contributors are very well pleased with the results of this Column.

CHEESE BITS has grown in circulation and the club purchased an electric mimeograph machine for the editor, which saves time, paper and postage.

ALMO RADIO SHOW I would like to take this opportunity to publicly thank W3HKZ, Ed, and his committee for the fine display of antique gear which enabled us to take first prize. I would also like to thank the parties who donated the gear.

V.H.F. SS In this, our greatest event of the year, may I say that I was very pleased that over 85% of the members participated. The first three highest claimed scores, in the country, were W3KKN, W3TYX and W3HYJ.

LADIES NITE This was our largest attended affair since holding Ladies Nite. Some of our friends and members are still laughing at the little comedian. Thanks to W3JSD, John, W3KKN, Ernie and all who helped in making the arrangements for this affair.

XMTR HUNT This was another first, and it was a huge success, thanks to the committee, No one found it; although some did come close.

(cont'd on page 11)

"PACK RATS CHEESE BITS" published by
MT. AIRY V.H.F. RADIO CLUB, INC.

10¢ a copy

\$1.00 a year

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829 W. Fishers Avenue,
Phila., 41, Pa.

PRESIDENT: W3CL, Harry B. Stein

CLUB CALL: W3CCX

TRUSTEE: W3FOZ, Charles Koelsch

MEETINGS are held the Third Wednesday
of each month at the West Oak Lane
Jewish Community Center, Sedgwick &
Thouron Streets, Mt. Airy, Phila., Pa.
8:30 P.M.

NETS: 144.2 each Monday 8:00 P.M.
50.2 each Monday 9:00 P.M.
220.05 each Monday 10:15 P.M.

Any article printed in "Cheese Bits"
may be copied in any other paper as
long as due credit is given.

"Cheese Bits" operates on an exchange
paper basis.

EDITORIAL

Well, boys, how did you like the May
Issue? New machine, printed on both
side and easier to read. (Hey, cut it
out, that ARC 5 just missed my head.
I don't know what you're complaining
about, some places you didn't have to
read.)

Now to apologize for it, and explain
what happened. It's a long story, so
get your carpet slippers, your pipe
and relax in your easy chair while I
tell the horrible tale of woe.

All settled nice and comfy? Well,
here goes. The machine arrived all
pretty and shiny. We put the ink in
and started to roll the first page.
(When I say roll, I mean roll) At
first the paper went through fine,
then it started to roll right around
on the cylinder. Called the Church
secretary (they have same model) to see
if she had the same trouble sometimes.
She explained that it happens if the
ink pad is too wet, so she told me to
blot it with paper. Put the paper on
over night and when I looked at it the
next day it was like parchment paper,
which meant the cylinder was full of
oil. Whoever was supposed to have
cleaned it didn't. Called AB Dick on
how to get the cylinder out and what
to clean it with. (Now comes the
funny part). Removed the cylinder and
placed it in the solution in the bath
tub. To help distribute the solution,
I started to swish the cylinder through
it. Yep, you guessed it, up the wall,
down the side of the hopper and all
over the floor. (Thank goodness it's
tile and not paper or paint.) Took us
two days to clean the cylinder and one
day to clean the bathroom. Replaced
the cylinder, borrowed a pound of ink
from the church and started to roll
again, but noticed that the left hand
corners were still not printing right.

Made adjustments on all visible lever
adjusters (I thought), still the same,
but time, as it has a habit of doing,
kept running short, so it had to go
as it was. On the pages that were
the hardest to read, it started to
run out of ink. Hopped the bus down
to AB Dick for more ink and got a
pamphlet of instructions on the ma-
chine. Put the ink in and it still
did not print all of the left hand
side, so got the book of instructions
and found that there was a buckle
adjustment on the feed roller. You
can see the results in this issue and
on page 9 of the May issue.

(P.S. forgot to tell you that all this
experimenting was done in the two or
three hours that I had at home. I
had to take my mother to the hospital
to visit my father, as she had an
operation on her eye and couldn't go
and come by herself. My father came
home today, May 14th, and is doing
good, thank you.)

ANOTHER APOLOGY

Quick like, before I get a note from
Ed Tilton and Frank Handy, I must
apologize for the typographical error
in Bulletin Nr 751, regarding the CW
Segments on 2 and 6. Instead of 147.9
to 148.0 MC, I had 149.0. I don't
know why you are complaining, I was
more generous than the FCC, I gave
you an extra MC.

In all seriousness though, I would
like to point out that these frequen-
cies, 50.0 to 50.1 and 147.9 to 148.0
become effective June 6th, for CW only.
This is before the June QSO party, on
June 11 & 12. The Bulletin on the
QSO Party appears on another page.

SO SORRY

It seems that in the last issue I
stated that K3EGP, Ralph was voted in
the new Vice-President of Bucks County
Amateur Radio Club, and it seems that
I demoted him, he is the new President.
At least I didn't put him out of the
club. I knew that he was running for
both positions, and when he called me
on the landline he forgot to tell me
whether he was elected President or
Vice-President.

Speaking of Bucks County, Frankie,
the Jr. Op. and I, along with Herm,
K3GQZ attended their "Family Nite" on
the 13th. To those who did not attend,
you missed a wonderful picture, one
full hour, and I am not going to tell
you what it was about, but it was a
Warner Bros. picture, starring William
Holden and Lloyd Nolan.

Now that we have stopped crying and
put away the crying towel, we will get
on with the more serious (?) part of
the paper.

"FOOD FOR THOUGHT"

We would like to start this issue with what we call "FOOD FOR THOUGHT", which we are taking from "THE MAHANDY VALLEY BRASS POUNDERS KEY", which was written by "Cukie" W3CUK, the Editor.

"HOW WAS YOUR QSO WITH THE LORD?"

The other Sunday as I fired up the old rig, I stopped for a minute and just happened to think what a wonderful communications system our Lord must have, through the medium of Prayer. Everyone is an operator, the only license required is to believe, and this can be aquired at any time without waiting. It's strange, but the bands are always open. Although the frequencies are always crowded, there is never any QRM. Your rig is where ever you are, and there is no difference between signals, nor do you need an elaborate antenna system. You never need to worry about being out of the band. Second harmonics are no problem, so let's make our first QSO, each day, with the LORD. You won't receive any elaborate QSL, nor will you receive credit for a new state or country, but the satisfaction gained will be one that no other contact can ever equal.

Remember the Lord is waiting for your Sked, and a good Ham never misses a Sked, so let's make that QSO and be much better Hams for it.

FROM "THE X-MITTER"

BUCKS COUNTY AMATEUR RADIO CLUB

The new officers for 1959-1960 are:

- PRESIDENT, K3EGP, Ralph Blakemore
- Vice-Pres., K3IDK; Fenton Glazier
- REC. SEC., W3YPT; Lionel Muller
- Cor. Sec., K3GSV; Heddy Grant
- Treasurer, K3BKP; Irene Coffin
- Editor, K3BKO; Bob Coffin

At this point, we would like to offer our congratulations to W3IKI, Clare Green for her wonderful job as the former editor of "X-Mitter". To Bob, K3BKO, we wish the best of luck as the new editor

Picnic to be held at Washington's Crossing, Pa., at the foot of Bowman's Hill, on Sunday June 5th.

NEWS FROM THE SCM

Nr 52 W3GEU ck 96 Easton, Pa. May 12. To All Radio Amateurs and Amateur Radio Clubs and Organizations. BT.

What has formerly called the Pennsylvania Phone Net Picnic has been changed and this year will be known as the Eastern Pennsylvania Section Picnic. All radio amateurs and their families are openly invited to attend this affair to be held June 19 at Hershey Park, Hershey, Pa. Registration is one dollar (\$1.00) per amateur call

sign, made payable, in advance, to the secretar-treasurer, K3BHU, C. Gibson, Pine Grove, Pa. Bring your own basket lunch or buy it at the grove. Speakers, awards, prizes and rag-chewing. Come out and meet the gang.

AR

Sig, Kelly W3GEU Publicity
Chairman
A1 W3ZRQ General
Chairman

(Aside to A1) We received the letter from the Ham in California, and are sending him a copy of this issue, plus a letter from Frankie. In regard to our landline conversation, we have still not received the message sent on May 3rd, and this is the 14th.

FROM ELECTRONICS INDUSTRIES
MAY 1960

By W3SAO, Frankie

Four youths, using a makeshift station composed of parts of a cast-off theater sound system and the power supply of an old TV receiver, not only broadcast recorded music and commercials, (free) but were conducting "man-on-the street" interviews. However, one of the persons interviewed on the sidewalk, was a FCC field engineer who in answer to the opening questions, announced that he was there to close the station. There was a sudden. (goof) There was a sudden sign-off announcement by the "ex-manager". A visit to the "studio" revealed a posted schedule of staff personalities for violating the station's rules. They ranged from "Goofing names on the news 3¢ to "Messing up commercials - 5¢"

A one-man, 100 watt unlicensed station was found in Detroit, broadcasting over a 15 mile radius. The 18 year old operator, owner, manager and disk jockey, was warned of the law of violation and, with the help of his father dismantled the equipment.

Licensee of a citizens radio station who had been cited for violating commission rules by trying to get distance on his equipment, returned his license, with the explanation that "the temptation of having it around is just too great, and I have removed the temptation."

"HAM" LICENSES have jumped 285% in the twelve years since the resumption of amateur operation after World War 2. The number of individuals in the U.S. now holding licenses exceeds 200,000 and the number amateur station licenses outstanding is approaching 204,500. The "extra" number of licenses are held by amateur radio clubs and by operators who have licensed stations at more than one fixed QTH

B.C.A.R.C. PICNIC
JUNE 5th

WATS RONG WID C.W.

By Cleo W. Hamma

After the disertation following our last entry, I knew right away we had to come up with a few answers. First off, I shall decipher the Greek message appearing in our last article.

"Received yes (sure that isn't You?) Joe your sure doing a fine business job here with that 50 watter BT. The transmitter here is only 35 watts feeding a long wire antenna about a half wave long and it seems to favor your direction BT Your signal rept is RST 589 here in Podunk Holler near South Philadelphia BT Please give me my signal report and your location also is there any thing else you wish to comment on? (IMI) AR

NOW in rebutal, regards this thing called "BT" appearing at numerous intervals in the text. By exchanging it for "but" I assure you it sure would sound silly. Don't you agree?

Therefore let us assume "BT" does not mean "but" nor does it mean "Bulletin". We had to do some extenxive research on it and come up with the following.

"BT" sent as dah dididit dah or -...- according to international Morse Code, it is a "double dash" or the "break sign". Since the double dash is only used when sending some mathamatical problem via international morse and is used as we say 2 times 2 equals 4. Here it would be used to save time by exchanging it with "equals" in the equation, or as we always see it, a double dash.

(Research check) The 1948 ARRL Handbook, chapter 21 has quite a bit on "BT" and its use in traffic handling. Newer issues have discontinued this. We were just fortunate to have the items on our book shelf.)

Now since the invention of the international morse code (it was an invention you know") there have been few arithmetic classes held over the air, and when there were, problems that arose, the double dash was always spelled out as "equals".

Therefore today its use is singular and is the "Break sign". This does not refer to the "break, break, break, etc" business you hear on the phone bands by some lid who forgot he had a station call issued him. The "break sign" in this case is used to break up or change the train of thought being transmitted. Just as the period (.) is used in writing. Let us not forget, punctuation has its place in amateur radio C.W. transmission but down through the years saving time and speeding things up have been number one.

It is common practice by commercial radiogram stations as well as the ARRL to place the break sign "BT" after the preamble of the radiogram and before the address, then again between

the address and the text of the message and again between the text and the signature of the sender. Here we can readily see if the punctuation mark "period" were used it would involve quite a bit of confusion because the operator at the other end would not know if the address was to be part of the text or not.

In conclusion we can see that down through the years the "BT" has left its "double dash" drop and is nothing more than a good substitute for a comma or period. I hope we have enlightened a few on this disertation and if interested, will bring out a few more strange items on the art of "see-double-yew" in a future edition.

Urs

Cleo W. Hamma

Dear Cleo:

I surrender, dear. I now know for sure what "BT" stands for. If you will take note of the manner in which it appear on the ARRL Bulletins you can readily see why I interpreted it as Bulletin.

As I stated last month, I know nothing about C.W., so I find your articles interesting. I can't speak for the trapped ones who must also read them, but as long as the typewriter and fingers hold out we will print them, so keep them coming.

By the way, did you move? This one came from Philadelphia. Perhaps you forgot to mail on your way home from the visit up-state.

88's

Mother Rat

COMMENTS ON SIX AND TWO

By SMEL A. RHAT

Recently, the FCC announced that as of June 6, 1960, the frequencies of 50.0 to 50.1 Mcs and 147.9 to 148 Mcs will be reserved exclusively for CW operation. So take heed and pass the word---no more phone operation after the above date in the sub bands so allocated.

Some like the ruling and others do not. It remains to be seen whether it is a decision which really reflects the imposition of the desires of a minority group. It will be interesting to observe for example, how often the 50.0 to 50.1 segment will remain unused, during band openings, while the rest of the band is active on phone. The ruling affects U.S. amateurs only, as far as is known at present, so don't be surprized to hear Canadians, Mexican and other non U.S. phone stations in the first 100 kc segment of the 6 meter band.

There are pleasures to be expected

SMEL A RHAT (Cont'd)

also, like not hearing our old nemisis "Testing Titus" who always got his dirty work in during aurora sessions, and it will also be nice to work the CW aurora without some individual clobbering the whole first 100 kc with an overmodulated phone signal.

It is not understood just why the top 100 kc of the Two meter band was allocated for CW only, particularly since 144.0 to 144.1 Mcs is now almost exclusively CW by common consent of the operators that use the band. The selection of top 100kc sure leaves the technicians and the novices out in the cold as far as opportunity to work an exclusively CW band. It seems to me that the deliberate flouting of these amateur grades in this respect is not in keeping with the policies of either the FCC or ARRL--both apparently are promoting the use of CW as a prime requisite to obtain a General ticket. It will be interesting to note whether Two Meter CW gang shift their activities to the high end of the band--my bet is that they stay at the low frequency end.

Now that the decision has been made, the best thing we can all do is to pitch in and take advantage of what it offers. Here is your chance to get going on CW, get extra multipliers on the VHF contest, and maybe get a chance to work some DX that you might never hear or work on phone.

There have been several good aurora openings lately and on at least two of them South American stations were heard at the same time. Heard one of the locals working a California station the other evening, so look for the double hop contacts during those openings toward the southwest and northeast.

By the time you read this, Ladies Nite will be history and I hope that all of you that went enjoyed it. See you next month.

Smel

Dear Smel:

You were very polite this month, and I am inclined to agree with you that the CW segment for two meters is of no help to the Technician and Novice in improving their code. The FCC could have allocated 146.9 to 147 mc, instead of 147.9 to 148 mc, thereby giving them an opportunity to practice more often. However, when it was first brought up, last year, it seems as though not enough Technicians or Novices were interested to send in a protest. Therefore it can be assumed that the FCC figured that they were getting enough CW from the other bands, and thereby allocated the high end of the band for CW to the General or Advanced Ticket holders.

88's
Mother Rat

LADIES NITE

This year we had the largest number of members and friends attending, 86 to be exact. The floor show was a terrific one. Nothing was off color. The MC was really floored when he went to make the presentations. He said, "Pack Rats? That's the name of an organization?", and of course, being rats we didn't set him straight. Those of you who did not attend, don't know what you missed.

"Smel A. Rhat" was there and presented me with a gift. One large Rat, which he named "Momma Rat" and two small rats, one named Frankie and the other "Pack Rats". The two small ones are chained to the large one. I've got a feeling that "Smel A. Rhat" and "Zeek" are the same person, as only "Zeek" calls me "Momma Rat". Along with the "Rats" was this note:

Dear Mama Rat:

The little item that is herewith presented to you as signifying the complete control that you so diligently maintain over that outfit called PACK RATS. May your reign continue because that bunch sure needs a guiding hand, particularly Frankie, and we all know how careful he is when on the air,-- He can't afford to be any other way because that string around his neck would sure tighten in a hurry--The other end is tied around your wrist!!

Keep up the good work

Smel A. Rhat

Zeek presented Frankie with a detective outfit along with the following note:

Dear Frankie:

Knowing how hotly you are pursuing that elusive character Smel A. Rhat, I thought that a little help would be appreciated--the little items were selected with diligent and great care to give you the greatest possible assist in your self appointed task. With kindest regards and hoping that you never succeed, I remain your thorn in the side--

Zeek.

Presentations were also made to Joe, W2EIF and Lee, W2KFC. Poor Joe, he knew that we were up to something and he thought that we would embarrass him, but what he received was merely a lapel pin reading; "PACK RAT ? W2EIF" Lee received the same thing.

The MC made the presentations of gifts and birthday cakes with a few side remarks, but when he made the final presentation reading "To Mother Rat, Helen Brick, from all the Little Rats", that one left him speechless.

The ladies were presented with a little tray; A rat eating a piece of cheese. Many suggestions were received for its use; an ash tray; a teaspoon rest or a used tea bag holder and a plaque

LADIES NITE (Cont'd)

to hang on the wall. Written around the edges, in gold, was "Pack Rats Ladies Nite, May 7th, 1960".

We would like to take this opportunity to thank W3KKN, Ernie and W3JSD, John for the wonderful job that they did. We would also like to thank Ann, XYL of W3JSD for the little gifts of perfume and after shave lotion for each person. Thanks also to Bert, W3TNP, XYL of W3KKN, for the selection in the gifts for Mother Rat. Thanks to the boys for thinking of me. Last, but not least, thanks to Zeek and Smel A. Rhat, from Frankie and I.

(Aside) We know that some of our readers are not aware of the "Why" of Ladies Nite, so we will explain.

Ladies Nite is held each year to show respect to the XYL's and YL's of the members for all the time that they spend away from them to participate in the club activities.

TRANSMITTER HUNT, MAY 14th

By W3SAO

A very successful 6 meter hidden Xmtr hunt was held on the above date. It was hidden so well that no one found it in 2 hours. W3KKN, W3HKX and K3HWZ were the stinkers responsible for setting up the so called Xmtr.

The Xmtr consisted of a Heathkit HW-29 Transceiver, powered with a storage battery. The antenna was a Halo, hung in a dead tree in a woods, with about 100' of RG-58U as a lead in. Result about 1/2 watt output at the antenna.

The Xmtr was hidden in a woods about 2 miles west of Dolinton, Pa, in Newtown, off of Rt 532.

Those seen at the site after the call-in: W3CL, W2AXU, W3SAO, W3AJF, W3NKD, W3RZU, W3NSI, W3QAS, K3KMN, K3IBO, K3BEF, K3BHK plus friends.

Note: The classst team who also did not find the Xmtr--W3QAS and W3NSI--Father and son team.

Special Note to the "Unholy Three": Ernie, Ed and Bill; Please on the next hunt at least give us a signal we can hear at the start for at least 1/2 an hour. Bucks County is a heck of a large area.

Comments from the hunters: Lots of fun, but we had no chance to try out our equipment when getting within close range.

All those "Stay at homes, who heard such a darn good signal and knew where it was from triangulation with other home stations", Next time get in your cars and show us how good you are by deeds and not words.

That's all for now,
The frustrated hunters

NEW TRANSMITTER HUNT,

SATURDAY, JUNE 4, 1960

Since our first transmitter hunt was such a success, from the standpoint of the committee, because no one found it, we will hold another one immediately.

Since no one found the last transmitter the same committee will be in charge, W3KKN, W3HKZ and K3HWZ.

This time the committee will incorporate the ideas of the members, so here is the information on the new one.

DATE: SATURDAY, JUNE 4th

TIME: 1230 to 1500

REGISTRATION: All participants must register to be eligible for prizes.

AREA: BUCKS COUNTY, from route 309 east to Delaware River. (?)

STARTING POINT: ACME Parking Lot, York Road and Street Road, Warrington, Pa.

FREQUENCY: 50.7 MC. (See page 9

POWER: 5 1/2 watts or more for boundries)

PRIZES: \$10.00 for number one (must be a member)

\$5.00 for number two (must be member)

Gift for non-member coming in 1, 2, or 3.

CLEAR: 1600 to assemble at site for refreshments.

RULES: All participants should be at the starting point to register before 1230, at which time the signal will be on the air to determine if all can hear it. All who are not able to hear it will be disqualified from the prizes, but may continue in the hunt and share in the refreshments after.

CALL: W3CCX, to be given every ten minutes on A2.

OFFICIAL BULLETIN NR 752 FROM ARRL HQQ WEST HARTFORD, CONN. MAY 6, 1960

TO ALL RADIO AMATEURS BT

Amateurs are invited to participate in the June VHF QSO Party scheduled for June 11 and 12. This contest to be held from 2 PM Saturday through 10 P.M. Sunday, local standard time, is open to all amateurs who can work any band or bands above 50 Mc. Those participating are reminded to observe the new CW segments at 50.0 to 50.1 and 147.9 to 148 Mc. This is effective June 6 and therefore will be in effect during the contest. New log forms have been devised and all are urged to make requests now for these free log forms from ARRL. Full details are on page 64 of June QST. Mark your calendar for the June VHF Party, June 11 & 12 AR

CODE CLASS

As reported in the last issue, W3KXH, Jim, will discontinue code class until September, due to vacation starting at the end of June, but a change has been made. Jim is making changes in his rig, now, so that is why they have not been heard each Tuesday and Thursday lately.

We do have a report of a promotion as a direct result of the class. The XYL, Ethel, of K3EGP, Ralph, the new President of Bucks County Amateur Radio Club. Her call is KN3LXL. We say promotion rather than graduate, as we know that she will continue, and try to make either Tech. or General. Congratulations, Ethel, and keep on working for a higher class ticket.

RAT SQUEALS

K3GQJ's XYL, Janet, gave birth to a little girl on Tuesday May the 10th. We had Doc, W3IHT, all lined up on Ladies Nite just in case. To prove that she showed no favoritism, she had it between my birthday and Jack's mother's. Congratulations, Jack, two girls and a boy.

Ever since Ladies Nite, Doc, W3IHT, has been calling himself "Booply Doop Doc". Hey, Doc, did you get that from the comedian, or just because your ankle is still black and blue from June holding you down? After all you were practically on the stage.

W2EIF, Joe reported on the net that he has heard some signals at 49 Mc as a warning to have the boys check up on their frequency or harmonics. Thanks Joe, I have reported hearing such signals, even as low as 47 Mc., but they have always told me that Frankie's receiver is off frequency.

W2EIF brought his camera to Ladies Nite but the darn thing didn't work. (Before any comments are made; he was not trying to take my picture.)

Sorry to hear that Sylvia, XYL of W3CL is having Siactica trouble. Hope everything straightens out soon.

It is good to hear Walt, W3KLL, making progress on his rig from his new QTH. Coming in FB.

Hey John, W3DIR, sure was good to hear you call in on the net. Didn't know that you had returned to the hospital after we last saw you. Did you know that the XYL of W3JSD is the supervisor of nurses at Abington Hospital? I'm sure she did not know that you

were a "Pack Rat" or she would have stopped in to see you. We sure did have the ward in an uproar over the "Mother Rat" name didn't we?

I did not hear all of the QSD, but I gathered from it that W3CFS, Ed, had the spur taken care of, and he is at home recuperating. If such is the case, may we add our wishes for a speedy recovery.

Sorry that Ted, W3BRU, and his XYL were not able to remain for the floor show on Ladies Nite, but Ted had to attend a fireman's dinner also.

Sorry that Al, W3ZRQ, the SCM, had a bad cold and was unable to attend our Ladies Nite. I am sure that our members and freinds would have been glad to meet him.

Received a letter from WA6CLT, Jim, in Marina, California, stating that he will be transferred to Johnsville in July. He asked for any information on 6, 2 and 220, which we gave him in reply. One thing we assured him of, was that he would not receive the call W3CLT, as that belongs to Doc Sharpe, a Pack Rat. We would like to thank Al, W3ZRQ, for recommending us to him.

CORRECTION ON A MISSUNDERSTANDING

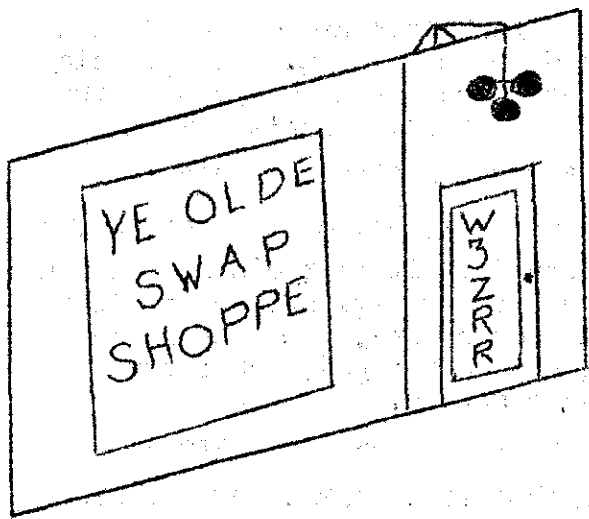
In the last issue we announced that we were suspending trade with the "Blurb" of the Phil-Mont Radio Club. It seems that some got the impression that we were dropping the "North Penn Static", which is not true. We got the name of the new editor of the "Blurb" from North Penn Static's editor, Gene Pressler, W3ZXV. It seems that the name and call is correct, but he has changed his address since the latest printing of the call book.

We received a letter from Andy, W3NL, Editor of "Auto Call" giving us the address that they have for the "Blurb" same call and handle that we received from North Penn, but a different address than what is in the 1959-1960 Winter Edition Call Book.

We sent them a copy of last month's issue, plus a note of explanation, on May 10th, and this is May 17th, and we have received no note of confirmation or the "Blurb", so we feel that we are within our rights in dropping them from our mailing list.

Let's get it straight, We are dropping the "Blurb" and not the "NORTH PENN STATIC".

Guess they don't like us.



Send all items for Swap and Shop to
 W3ZRR, Raymond Whitehead,
 4534 N. Smedley Street,
 Phila., 40, Pa.
 DA. 4-5910

SPRING CLEARANCE SALE !!

BARGAINS GALORE !!!

SHOP AT "YE OLDE SWAP SHOPPE" STORE !!

BIG ONE PACKAGE DEAL !!

BEST OFFER TAKES ALL !!

- 5 Element Hi-Gain
- Lyons Tenna Rotor
- Globe Scout 680 - souped up for 6
- Arc 5 VFO
- TBS-1 receiver for 6 - 5mc I.F.
- Q5 Front End.
- Hallicrafter Hi-Fi Speaker Cabinet
- Jap Mike

CASH OR CITIZEN BAND UNITS

CONTACT: W3KDY, Bill Freedman, 1317 Barnet Street, Phila., Pa.
 JE. 3-5306

GOING MOBILE THIS SUMMER? HERE'S A BARGAIN !

- Gonset, 3 to 30 Mc Converter, 6V Communicator
 with model b clipper \$15.00
- 1-NC 300 2 meter Converter \$20.00

CONTACT: K3HWZ, Bill McCutcheon, 124 Orchard Lane, Feasterville, Pa.
 ELMwood 7-4972

HOME OR MOBILE BARGAIN !!

- CO Gonset Communicator 3 - souped up - 4 months old
 like new.
- Retail price - \$375.00 Sale Price - \$225.00

CONTACT: Bob Wright, 6960 Aberdeen Road, Upper Darby, Pa. MA. 3-6869

HERE'S ANOTHER MOBILE BARGAIN !!

- 6 meter Gonset Converter \$35.00
- 2 & 6 meter Mobile Xmtr \$10.00

CONTACT: K3ENT, Ronald Klein, 7130 Whitaker Avenue, Phila., Pa.

HERE WE HAVE A BARGAIN HUNTER !!

WANTED: Hi-Fi Amplifier, 12 or 15 watts

CONTACT: W3FSC, Oscar Jacoby, 1618 E. Barringer Street, Phila., 19, Pa.
 WA. 4-8913

Have you noticed our new store front? Business has been so good that we were able to acquire one. If business keeps up, who knows, perhaps we will get the rest of the store.

LATE BULLETIN ON E. PA. SEC. PICNIC

JUNE 19th, HERSHEY PARK, HERSHEY PA.

Reservations are \$1.00 per call sign. Reservations preferably should be made in advance to Sec., K3BHU, Mrs. Katherine Gibson, 19 W. Pottsville Street, Pine Grove, Pennsylvania.

There will be lots of door prizes, and a table will be reserved for those

interested in selling or swapping gear.

(For full details refer to the bulletin on page 3)

(Aside) Found out that Kelley, W3GEU is a YL, the same as K3BHU.

BOUNDARIES FOR TRANSMITTER HUNT JUNE 4

(Wouldn't you know, the committee would cross me up on the boundaries after I had it all written up.

It is still in Bucks County, but they incorporated part of Montgomery County also.)

STARTING POINT: YORK ROAD & STREET ROAD, WARMINSTER. ACME PARKING LOT

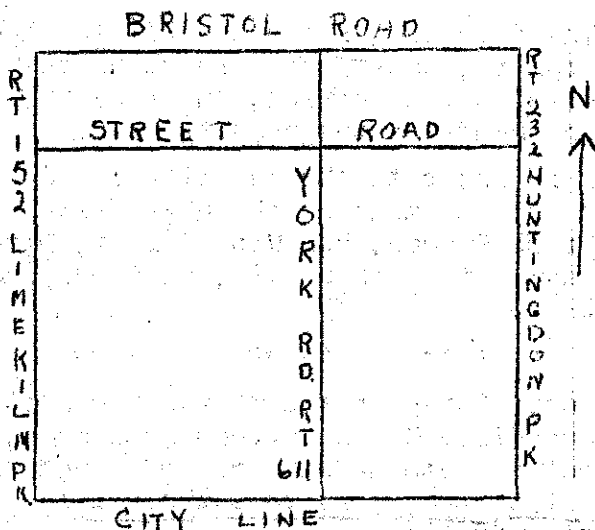
NORTH BOUNDARY: BRISTOL ROAD

WEST BOUNDARY: RT 152, LIMEKILN PIKE

EAST BOUNDARY: RT 232, HUNTINGDON PK.

SOUTH BOUNDARY: CITY LINE

(Just to prove we're square we'll draw a square map.)



HIGHLIGHTS OF MAY 18th MEETING

First things first; Grandpop Bill, shame on you.

Another promotion in the Army of Pack Rats; K3EGP was promoted to the rank of General. Congratulations, Howard.

By the time you read this, Ralph, K3CIV, will be in Kansas, visiting his daughter and son-law and grandchildren for three months.

His address will be; Ralph J. Hersh
c/o Jack Orlove
5300 Lamar,
Mission, Kansas.

Drop him a line, and look for openings to the West on 6.

Good luck, Ralph, and hope you are able to shake that cold while you are there.

The following new members were voted in

W2AXU, Jack Power
25 Van Duyn Drive,
Trenton, 8, N.J.
Tuxedo 2-1040

K3LBT, Alfred Obenland
99 Roselyn Street,
Phila., 20, Pa.
HA: 4-7986

Add them to your membership list.

Following the vote on new members, nominations of officers was held, with the following results;

- PRESIDENT: W3HKZ, EDWARD KUSHNER
- VICE-PRES.: K3HWZ, WILLIAM McCUTCHEON
- TREASURER: W3MVF, DAVE BLOCH
- REC. SEC.: W3ZRR, RAY WHITEHEAD
- COR. SEC.: W3SAO, FRANCIS BRICK
- DIRECTORS: W3CL, HARRY STEIN
W3KKN, ERNEST KENAS

Our speaker, W2AXU, Jack Power gave a most interesting and enlightening talk and illustration on "S.S.B. and It's Application to V.H.F." and the boys on the back row had no difficulty hearing him, thanks to the new P.A. system, with the speaker in the new cabinet made by Bill, W3OZP. Thanks Bill.

CALENDER OF COMING EVENTS

- JUNE 4, TRANSMITTER HUNT
- 5, BUCKS COUNTY PICNIC, BOWMAN'S HILL, WASHINGTON'S CROSSING PARK
- 11,12, V.H.F. QSO PARTY
- 19, E. PA. SEC. PICNIC, HERSHEY PARK, HERSHEY, PA.
- 25,26, ARRL FIELD (Rules to follow)
- JULY 22,23,24, BOY SCOUT JAMBOREE, BELMONT, PLATEAU
- AUGUST 14, PACK RATS PICNIC, FORT WASHINGTON STATE PARK, FLOURTOWN, PA.

FIELD DAY RULES

- 1-ELIGIBILITY: The Field Day is open to all radio amateurs in the sections listed on page 6 of QST.
- 2-OBJECT: For portable and mobile stations to work as many stations as possible; for home stations to work as many portable and mobile stations as possible.
- 3-CONDITIONS OF ENTRY: Each entrant agrees to be bound by the provisions of this announcement, the regulations of his licensing authority, and the decisions of the ARRL Contest Committee.
- 4-ENTRY CLASSIFICATION: All entries will be classified according to the maximum number of transmitters at any one time in simultaneous operation. They will be further classified as follows: "A", club or group portable stations; "B", unit or individual portable stations; "C", mobile stations; "D", home stations operating from emergency power; "E", home stations operating from commercial power sources. Thus a club or group running three transmitters simultaneously will be in class 3A classification, or a mobile station

(Cont'd)

FIELD DAY RULES(cont'd)

with one transmitter will be in the 1C classification.

Portable stations are those installed temporarily, for FD purposes, at sites away from customary fixed-station locations. Portable equipment or units must be placed under one call and the control of one licensee, for one entry. All control locations for equipment operating under one call must lie within a 1000-foot diameter circle.

Group participation is that portable station work accomplished by 3 or more lic'd. ops. Unit or individual participation is that portable-station work accomplished by either 1 or 2 licensed operators.

Mobile stations are complete installations including power source and antenna, mounted in or on vehicles and capable of being used while in normal motion. If they utilize antenna supports not normal or suitable for use during motion, installation must be classified as portable instead of mobile. Each mobile entry must be different from any other FD station participation.

Home-station participation is that work by fixed amateur stations not operating portable or mobile.

A transmitter used to contact one or more stations may not subsequently be used under more than one other station call during the Field Day period.

5-FIELD DAY PERIOD: The field Day opens at 4:00 P.M. EST (or 1 P.M. PST) June 25. In the following 27-hour period, operation can be for any consecutive 24 hours. Operation can start everywhere at 4 P.M., 5 P.M., 6 P.M. or 7 P.M. EST, for example, but contemplates 24 hours continuous work for the test, all work of all stations concluded at 7 P.M. EST or earlier, on June 26. All contact must be made during a 24-hr. period.

6-BANDS Each phone and C.W. band is regarded as a separate band. The following (and) additional u.h.f.-s.h.f. bands) constitute separate bands. A1: 1.800-1.825 "east" or 1,975-2,000 "west", 3.5-4.050-54 and 144-148 Mc. A2: radioteletype and frequency-shift keying are grouped with A1, in the bands where they are allowed. A3:50-54 and 144-148 Mc. All forms of voice transmission will be grouped with A3, in the bands where they are allowed. The use of more than one transmitter at one time in the same band is not allowed.

7-EXCHANGES: Signal reports and ARRL section (or specific location) must be exchanged in proof of contact.

8-VALID CONTACTS: In class A,B, and C,

a valid contact is a completed exchange with any amateur station. In Classes D and E, a valid contact is a completed exchange with any station in Class A,B, and C. Cross band contacts are not allowed. Contacts by mobile stations may be made in motion or from any location. A station may be worked more than once only if additional contacts are made on different bands.

9-FIELD DAY MESSAGE: A Field Day Message is one originated by a class A,B, or C station and addressed to the SEC or SCM (see address on page 6 in QST.) stating number of operators, the field location, and the number of AREC members at the Field Day station. Only one Field Day Message may be originated for credit.

The foregoing rules are for the operators, there are more rules regarding the scoring, and they are in the hands of the committee.

A reminder to the committee: You have a date to meet at the QTH of W3BRU, Frank Benner, 523 Vine Street, Parkersie, to pick a site, on Sunday May 29th.

Score Sheets for both the QSO Party and Field Day have been requested, but to date we have not received them, but we feel sure that they will arrive in time.

QSO PARTY, JUNE 11-12

The site for the QSO Party gang will be the same as last year on the property of W3EM, Brad Algeo, Solebury, Pa. (near New Hope)

D.V.C.A.R.C.

The next meeting of the Council will be held on Thursday, June 9th, at 8:00 P.M. at the Town Hall, in Germantown, 5900 Germantown Avenue, Second Floor.

DIRECTORS MEETING

The Board of Directors meeting will be held on Wednesday, June 8th at 8:00 P.M., at the QTH of K3HWZ, Bill, 124 Orchard Lane, Feasterville, Pa. Invited to attend this meeting are, W3GXB, Bob, and W3NSI, Lyn.

Here's a question for K8CHE, Ken Phillips, Editor of "Static", Akron, Ohio.

On the outside you have a circuit, and state that there is another one, what happened, I can't find it. Hi. As you say: "This is not free space, don't write here."

STATE OF THE UNION MESSAGE (cont'd)

In closing, I know that I need not ask your support of the new officers, whom you will elect at the next meeting, for I feel sure that you will give them the same support that you have given me. May I say, that my sincerest wish for the club is; "As we have grown in number, may we continue to grow in Honor and Prestige."

73,
Harry B. Stein, W3CL,
Retiring President.

***** ***** ***** ***** ***** ***** *****

(Aside to Harry: As you have opened and closed the year for the club, we are giving you the privilege of opening and closing this issue of "Cheese Bits".)

JUNE MEETING

The next regular meeting of the Mt. Airy V.H.F. Radio Club, Inc. will be held on Wednesday, June 15, at 8:30 P.M., at the West Oak Lane Jewish Community Center, Sedgwick and Thouron Streets, Mt. Airy, Phila., Pa.

This is an important meeting, as we will hold ELECTION OF OFFICERS for 1960-61. All members are urged to attend and cast their vote. (note; it is important that you get in touch with W3CPT, Ken, the treasurer, about your dues, for if you are not paid up you will be inelegible to vote.)

The speaker of the evening will be one of our own members, Don, K3GAY, and his topic will be; "Speech Processing".

Plans for "Field Day" will be presented, and the site selected will be announced.

DEADLINE FOR CHEESE BITS

Even though it has been mentioned at different times; I still receive landline calls asking when the deadline is, so we will announce it here and will put it in each future issue.

The DEADLINE FOR ARTICLES IN CHEESE BITS IS THE 15th OF THE MONTH. The only exceptions are LAST MINUTE ITEMS FOR "SWAP SHOP" or A COPY OF THE SPEAKERS TALK, which must be given to Franke at the meeting. The final pages are reserved for happenings at the meeting, and the next meeting date announcements.

Please keep this in mind and try to have your articles in on, or before the 15th of the month.

Thank you,
Helen.

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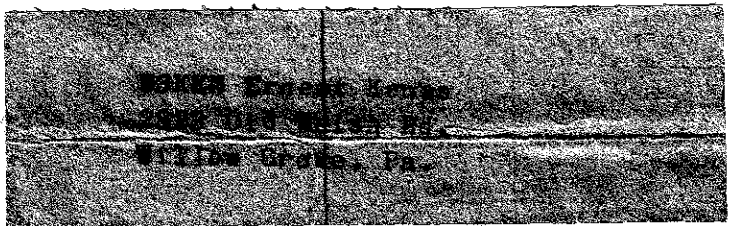
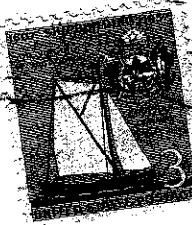
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"PACK RATS CHEESE BITS"
829 W. FISHERS AVE.
PHILA. 41, PA.



TIME VALUE
MEETING NOTICE