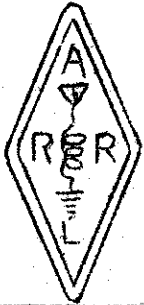


PACK RATS' CHEESE BITS



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

(50.2, 144.2, 221.4, 432.2 & 1296.4 MC.)

CLUB CALL: W3CCX

AFFILIATED MEMBER: AMERICAN RADIO RELAY LEAGUE

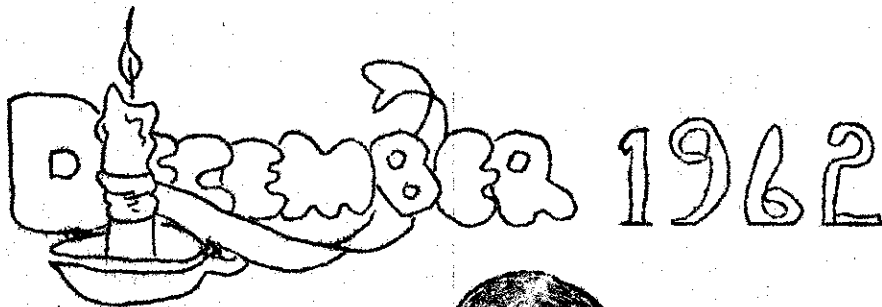
EDITOR: HELEN BRICK, XYL, W3SAD

MEMBER OF: AMATEUR RADIO EDITORS' ASSOCIATION

A
R
E
A

VOLUME V

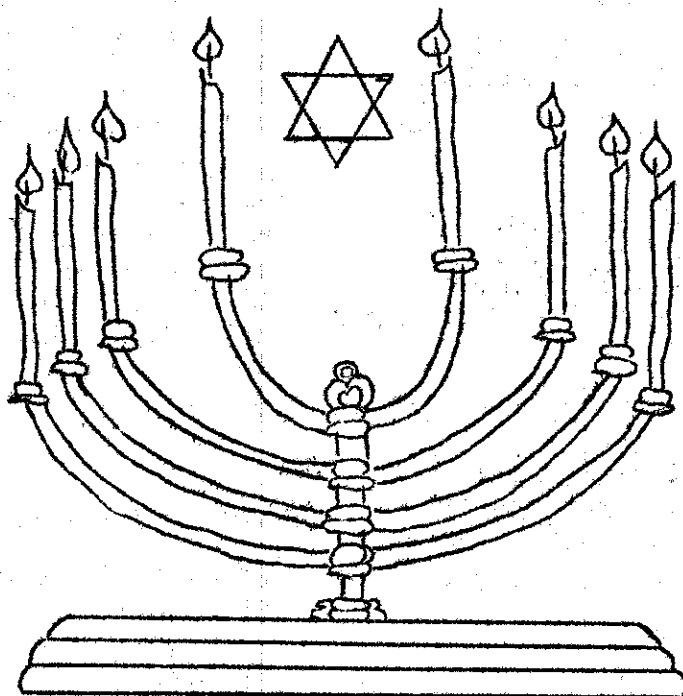
NUMBER 9



MERRY



CHRISTMAS



HAPPY

HANNUCKA

"CHEESE BITS" PUBLISHED MONTHLY BY
MT. AIRY V.H.F. RADIO CLUB, INC.,
PHILA., PA.

10¢ a copy \$1.00 a year

We operate on an exchange basis with
other publications. Anything printed
in "Cheese Bits" may be reprinted in
other publications, unless so stated
in the article, as long as proper
credit is given.

EDITOR: HELEN BRICK, XYL, W3SAO
829 W. Fishers Avenue,
Phila., 41, Pa.
215 - DA. 4-7524

CLUB CALL: W3CCX

TRUSTEE: W3FOZ, CHARLES KOELSCH
2600 Horsham Road,
Hatboro, Pa.
215 - OS. 5-6260

OFFICERS: 1962-1963

PRESIDENT: K3IUV, BERT SOLTOFF
VICE. PRES.: W3LHF, DAVID ZIMMERMAN
REC. SEC.: W3ZRR, RAYMOND WHITEHEAD
COR. SEC.: W2EIF, JOSEPH KILGORE
TREASURER: W3MVF, DAVID BLOCH

DIRECTORS: W3SAO, FRANCIS BRICK
W3HKZ, EDWARD KUSHNER
W2AXU, JOHN POWER
W3AJF, HORACE DEACON
K3CIV, RALPH HERSH,
EX-OFFICIO

MEETINGS: DIRECTORS the second Wed-
nesday of each month, at
8:00 P.M.

GENERAL, the third Wednes-
day of each month, at
8:00 P.M.

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

COUNCIL REPRESENTATIVES:

W3AYG, JOHN HARRIS
K3LBT, ALFRED OBENLAND

V.H.F. P.A.M.: W3SAO, FRANCIS BRICK

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 CONTROLS:

144.2 - W3SAO, Frankie,
Alt, W3AYG, John
50.2 - W3CL, Harry
221.4 - W3KKN, Ernie
NITWIT - W3SAO, Frankie

EDITORIAL

This may sound silly in the beginning
but you will get my point later.

In all publications you see a list of
Staff members, so not to be outdone,
we will publish the Staff of "Cheese
Bits".

PUBLISHER: HELEN BRICK

EDITOR: HELEN BRICK

SUBSCRIPTION DEPT.: HELEN BRICK
CIRCULATION DEPT.: HELEN BRICK
TYPIST: HELEN BRICK
ASSEMBLY DEPT.: HELEN BRICK
STAMP LICKER: HELEN BRICK
MAILMAN: HARRY BRICK
(fooled you, didn't I)
SWAP & SHOPPE: W3ZRR, RAYMOND WHITE-
HEAD
K.U.I. EDITOR: W3HKZ, EDWARD KUSHNER
MIMEOGRAPHER: HELEN BRICK

Now to get serious. I am not com-
plaining about all the work entailed,
but, as you all know, a club paper
does hold the club together, and
members like to see their name in
print and learn what is happening to
other members and in other clubs
throughout the country.

My complaint lies within the CIRCU-
LATION DEPARTMENT. If you move it
is important that you let me have
your new address, as the Post Office
DOES NOT forward third class mail,
nor do they return it, unless return
postage is promised, and they will
not give me your new address, unless
it is requested on the front cover.
As the rules stand now, for each
new address they supply you with, it
costs 5¢, plus the return postage.

When we attended the Mahanoy Valley
Brass Pounders Banquet, we met one
of the members and he told me then
that he has not received "Cheese
Bits" for four months. He had moved
and was under the impression that the
Post Office would forward it. (Even
in first class mail, they only for-
ward it for two years). That means
that he moved four months ago and
never left me know. I suppose that
if he hadn't seen me, I still would
not know his new address, and he still
would not be getting "Cheese Bits."

So PLEASE, I repeat, PLEASE let me
know when you change your address, so
that you will not miss a copy. This
applies to all, exchange papers,
subscribers and espically to the
members, as this is their only offi-
cial notice of the meetings.

OK? Thanks,
88,
Mother Rat

REPORT ON COUNCIL ACTIVITIES FOR UN
WEEK, OCTOBER 22 to OCTOBER 27, 1962

By W3AYG, John Harris, Chairman of
DELAWARE VALLEY COUNCIL OF AMATEUR
RADIO CLUBS.

The Delaware Valley Council of Amateur
Radio Clubs set up and manned Station
K3UN with the location in Gimbel
Brothers Philadelphia Store. Equip-
ment used was a HT 37 exciter into a
HT41 Final Amplifier, at 800 watts,
input. Receiver 101X. Operation was

on 40 and 20 meters, and for V.H.F. a
Gorset G50 was used. Antennas used
were dipoles on the low frequencies
with a 3 Element Hilltopper for 6
meters.

In the week that this station was in
operation, 426 contacts were made with
other hams throughout the country,
also Mexico City and Canada.

With this year's demonstration being
held in Gimbel Brothers Store, Mr.
John Q. Public, was afforded a much
better education in regards to Amateur
Radio.

Special thanks must be given to the
following companies for loaning the
Council necessary equipment.

Almo Radio Co: Receiver and Trans-
mitters and some RG8U

Hambeuger's: Enlarged Call signs.

Gimbel Brothers: RG8U coax cable
and floor Space.

Thanks also to W3DJW, Jack Mahoney,
for the loan of the G50 and to the
XYL's who gave much of their time to
man the operating position during the
day.

Thanks is also expressed to the public
for being interested enough to see
what the "Hams" do, besides causing
TVI.

(We deviate a bit from the regular
format to print the following request.)

From "Auto Call", W3NL, Andy Anderson
Editor.

LICENSE EXPIRATION

NOTICE SERVICE

1. Address a postal card (no other
form accepted) to yourself.
2. At the top of the correspondence
side (when placed horizontally)
write a date (month and year) of
your choice; add any other note
you wish to say to yourself.
3. Send this card to the address below.
4. When this month arrives, the card
will be dropped in the mail.

Since the date you give is the mailing
date, you will wish to use a date about
two or three months ahead of your li-
cense expiration date. You must keep
your address current.

The Foundation for Amateur Radio,
sponsor of the service, accepts no
responsibility if, for any reason,
your card is not mailed on time. It
does agree, however, to continue this
service as long as volunteers are
available, and to pay any increase in
postage.

Now, get out that postal card, pre-
pare it and mail it to:

K3KBI, Joan Machinchick
Lake Drive, Cape St. Clair,
RFD, Annapolis, Maryland

This is for ANYONE, ANYPLACE.

(We continue to deviate and print
the following from "Ham Shack Gossip",
W8MBI, Marie Helmin, Editor, AREA.)

THE WORLD OF THE LITTLE PEOPLE

Submitted by; Jim Loehrke

How many of you can remember when base-
board service outlets were of the open
type? They have long been obsolete
and have been replaced with recessed
fixtures. Have you ever stopped to
consider the reason for the change?
Primarily it was because they consti-
tuted a lethal trap in the jungle of
the world of the little people. Those
lovable, bright eyed, inquisitive fin-
gered, wonder what's in here people.

We are all prone to forget that we
may be invaded at anytime by these two
foot high creatures whether they be
our own clan or visitors from a neigh-
boring tribe. Does the world you pre-
sent them bear a critical inspection?

How about that open power supply on
the shelf under the operating position?
Sure you know it's there, and it's far
enough back so your legs don't touch
it, but to the little people it is a
mysterious cave filled with gleaming
lights just begging to be explored.
And if it should be bleederless, even
the day after tomorrow, those filters
can bite and bite hard.

How about that modulator nicely tucked
in the B plus lead, but handy for gain
adjustment? Standoff insulator, open
screw connector strip? A brush with
this, and the hair stands straight up.
And don't forget, it's eye catching,
head high, in the world of the little
people.

What about that antenna relay? 110
just soldered on the primary? The
magnet that throws the contacts makes
wonderfully intriguing sounds to the
little people. It could become a lure
that attracts and invites investiga-
tion. Maybe you are a plug pyramider.
Four tap cube in four tap cube makes
seven leads, doesn't it? Sure, you
can't get everything in tight, matter
of fact, we leave them loose so we
can give them a good swift kick if
something starts getting too hot.
That octopus of wires can swiftly
trap it's tentacles around any little
hands that dare to wander into it's
maze.

Perhaps it's time for us to descend
from our grownup world and take a
good look at the world of the little
people. Wouldn't you rather get on
your knees and look now, than get on
your knees later to weep or pray.

Wm. B. Eksre

(Ed. note; Need anymore be said?)

OUR VACATION

By Mother Rat

Go ahead and hit me. I know this is
late, but I thought that in this time

of cold, snowy weather, you might enjoy the warmth of the hot (?) August days.

We arrived in Quakake, Pa. (no snide remarks, please. It is a town with a first class post office, even though the population is only 500.) Quakake is an Indian name, meaning "Valley of The Pines", and as W3ZRQ, Al Breiner the SCM, can tell you it is 400' higher than Tamaqua, Pa., his QTH, only 5 miles south. Let's see, where did I start? Oh yes, we arrived on Saturday, August 18,

On the 19th we rode the mountainside down to Tamaqua and picked up Al and Family to attend the Mahanoy Valley Brass Pounders Picnic, little knowing that Wacky 2 Kappy, (WA2KAP) "Jersey Joe" was there. We all piled into his car and headed for the great unknown. (Ask Al and Joe about that.)

This is a picnic for the members only, but we are "sneaker-iners". (They couldn't have a picnic without us.)

A very great number of their members showed up, at least 85%, and a good time was had by all as it was just a great big gabfest. There were games for the ladies and the children.

The most often asked question was, "Hey, where's da "Hinky"? Answer, the farthest tree. Hi-hi!

When the amber fluid had finally gone dry, we left and arrived at Al's QTH, obstensevely to pick up the car, but we got side tracked into the kitchen and didn't leave until 1:30 A.M. (Hic, ooh, excuse me.)

When we arrived in Quakake, Frankie set up the rig, the Viking Ranger 2, (borrowed from W3MXW, Joe), his own receiver and the 6 meter halo off of the car. On Monday, W3ZRQ, Al, along with "Corky", my cousin, and two friends from the P.P.&L. came and put up the four element beam (borrowed from Al) on a forty foot mast, (borrowed from the club), the rotator was ours (Al could have had at least supplied a rotator with the beam)!

Frankie is known as the "Professional Freeloader", but as Al says, to be a "Freeloader" you need friends, and dat we's got.

We really had a ball. It took a number of years but we finally convinced the Phila. area gang that you must turn the beam WNW, and they gang up there must turn their beam ESE to work that district. Both groups said that they never knew that there was so much activity on 6. The hard part of working out of that area is that it is completely surrounded by mountains, and you must point your beam almost due east and bounce the signal off a mountain to work Phila. Sounds silly doesn't it, but it is an actual fact.

The "Pagoda Award" of the Reading Radio Club became a race between Frankie and Al. The race started at the same time and it got down to where Frankie needed

four and Al needs two contacts for the ten required. One Sunday, Frankie got on the air, and no Al. Yep, you guessed it, Frankie got the four contacts before Al got his two.

I'll swear Al's name is "Rover", for whenever Frankie wanted him he just turned the rig on and whistled and he came back.

On the 27th we again rode the mountain down to Tamaqua and picked up Al and family and headed for the York Hamfest in Dover, Pa. We met a number of our friends, whom we meet at our picnic and others. We ran into W3YA, Gil Crossley, Atlantic Division Director, ARRL, but I told him I wasn't talking to him, because he didn't come to our picnic, and he said he would. My nose almost got writ on as he had a pen in his hand buying a brick for the ARRL Building Fund.

Yes sir, Grandpop Bill was there with the model building and selling bricks like mad. The other "Pack Rats" who were present were, W3CL, W3MXW, K3IPM, K3LBT, W3CFS and K3EOD.

Back at the ranch, Frankie worked West Virginia, Washington, Delaware, and Maryland, and Western Pa.

One Saturday night, we rode the mountain side down to Tamaqua and picked up Al and his XYL, K3NZD, Ev, and went to Harleigh, Pa. to the QTH of K3EMG, "Big John" to check out his converter and we had the band hopping when K3KIR, "Little John", his son, arrived from Hazleton. We found not a thing wrong with his rig, except that he had too many and too long ground wires, which were acting as extra elements on the beam. We worked Phonexville, Delaware and Wilkesbarra. The only trouble there was, instead of one switch you had to throw three, but Frankie mastered that for quick turn over, which "Big John" hadn't. We had a regular Nitwit Net going and had them in stitches. They just ain't used to that doggone stuff up that-a-way.

Ya know how ya get into the car, drive the driveway down turn the corner around and have plenty of street lights, plus to stop at traffic lights? Well unless you are in Tamaqua, McAdoo or Hazleton or some udder big joint, you just ain't got 'em. Dem dar roads are BLACK. Ask Pack Rats W3JSD, John and K3HJA, Earl. Dey was done born up in dem woods.

That is a vacation. On the farm wid nuttin to do but relax. How we did hate coming home and getting back to the grind.

OUR VISIT TO THE MAHANAY VALLEY BRASS

FOUNDERS BANQUET

This is another story. First of all Wacky 2 Kappy, WA2KAP, Jersey Joe, was to stop here at 8:30 A.M. for coffee. Umh, umh, he didn't. He called at 9:10 and said he was waiting

W2ABQ, Mac. If we were leaving soon to go ahead and he would see us up there. He said he got the phone number in a sneaky way. Yeh! sneaky, on the air from K3GOZ, Herm. I said he didn't have to get it sneaky as it is in "Cheese Bits". (He's a subscriber) He said, "Who reads phone numbers?", and little ole me came back wid, "You should when they belong to a lady."

So we took off, not in da air, but to the QTH of K3LET, Al. We picked him up and proceeded to the QTH of my mother who went along for a change of venue. At first she was going to the banquet, but then decided to stay with Bertha, our cousin in Quakake. Hi, de, hi, de ho, there's that word again. Can't help it, that's where we parked our bodies.

The first stop we made was at the QTH of W3ZRQ, Al. He was glad to see us as we had the belated trophies from the Section Picnic in Hershey, Pa. Ev was going to give us lunch, but we told her no as Bertha was expecting us for lunch. (it only takes ten minutes from Tamaqua to Quakake). They are both Indian names. Tamaqua is named after an Indian Ch. f, and once a year they have an Indian celebration. (that's another story, ask Jersey Joe)

After lunch and naps by Frankie and Al we left for the Banquet in Hometown. (that was a mistake, I should have stayed home.) All kidding aside we had a grand time.

~~Who did we see there but K3UCK, Don.~~ He came up to take his General Class Test. (P.S., He passed). W3UQV, Joe Welch of the FCC was there to give the tests. Out of 38 (one extra class) 37 passed. The largest number they had taking the test. (Joe told me he passed my exam, and my call is CCC5XXX, Hi. Can't you just picture Joe taking a test for someone.)

The main door prize was a Heath Sixer, and it was won by one of the young kids who had just passed his test for Technician. You never saw a brighter smile.

For entertainment they had WA2BUI, Doc Brown and his "Keyboard Fun". Doc is an M.D. (Musical Doctor). He teaches music (piano) and played with a number of bands. His rendition of the player piano was really something. Doc played "Chop Sticks" in its original form, and then in the manner of the great composers, Bach, Brahms, Beethoven, Lizet, Chopin, te. He also played an original composition of his entitled "CQ".

You might ask, "What is so unusual about a piano player?" The answer is that Doc can only see shadows

W3YA, Gil Crossley was there also, as well as other E. Pa. League Officers, such as the Route Manager, the PAM, the SEC, the VHF, PAM and of course the SCM.

Quite a number of clubs were represented, but I can't remember them all so

to be safe, I won't mention any of them.

They had a twist contest, and the kids wouldn't get up and do it. Finally two boys did get up, but they needed partners, so Helen (I can't remember her call) from Drefield, Pa. and I came to their rescue. Neither of us knew how to do it, so you can just picture us trying. It served its purpose anyway, as one of the girls got up and did the twist with my partner and then a few more. Helen and I were robbed, we didn't get the prize.

After being there from 4:30 until 11:00 P.M. we finally managed to buy a drink. Not that they weren't available, but for some reason, our money was no good. I had to sneak it in when Jersey Joe wasn't looking.

We left the Fire Hall about 1:15 A.M., DST, and were in bed at 12:30 A.M., EST.

SWAP & SHOPPE

Conducted by: W3ZRR, Raymond Whitehead
4534 N. Smedley Street,
Phila., 40, Pa.
215-DA. 4-5910

- FOR SALE: 1 Gonset G76, Complete, All PP's
- 2 Gonset III, 2 meters Complete. 110, 6 & 12 V DC
- 1 Gonset IIB, 6 meters Complete. 110 & 12 V DC
- Best offer.

CONTACT: W3DGX, Ted Gibson
19 W. Pottsville Street,
Pine Grove, Pa.

FOR SALE: 1 HT37 \$300.00

CONTACT: K3AGX, Jack Greene
6705 Large Street,
Phila., 49, Pa.
215- RA. 5-7877

FOR SALE: 1 Shawnee - 1 1/2 months old.
Excellent condition.
\$225.00

CONTACT: K3HHS, Bill Prenskey
40 Deep Dale Drive, E.
Levittown, Pa.
215- WI. 5-8849

FOR SALE: C.B. Inter. Executive No. 50
with mike and 9 transmit
and 1 receive crystals.
\$125.00

CONTACT: Lou Gildenberg
3227 Comly Place,
Phila., 14, Pa.
215- NE. 7-4399

FOR SALE: 1 3 element 6 meter Telrex
beam. \$10.00

CONTACT: K3ABK, Sam Rosenthal
4922 N. Ella Street,
Phila., 20, Pa.
215- DA. 4-1469

Someone thinks I need a call, and so there is a code machine sitting next to me. With earphones, instead of words you might see typed "dit dah or dah dit dah dit."

NEW PRODUCTS OF INTEREST TO HAMS

By W3NSI, Lynford Rowland, Jr.

1. Heat-Dissipating Tube Shields-
Cool Fin

A very effective tube shield has been introduced which is much better than the British fin or Z-liner shield used in much of the military equipment. Both 7 & 9 pin units in lengths of 1 1/2 - 2 - 2 1/2" are available. Tubes using these shields are reported to run as much as 66 degrees cooler than with regular JAN shields.

Cool-Fin Electronics,
1717 Potero Avenue,
South El Monte, Calif.

2. Heat-Dissipating Tube Shields -
I.E.R.C.

Another effective shield unit for both 7 & 9 pin sockets. Aluminum, black finish, same as unit above. Heights of 1 1/2 - 2 - 2 1/2 (7 & 9) and a special size of 2 3/4" which is just right for 6360 tubes. The number on this unit is TR6-6027 B.

International Electronic Research Corporation,
135 W. Magnolia Boulevard,
Burbank, Calif.

3. Nuvistor type 8056 RCA

A new unit in the Industrial Triode line which is designed for operation at 12 or 24 volts on the plate. With 12 VDC - plate Current runs about 6 Ma. Transconductance of 8000 at this voltage with frequency applications as an RF amplifier up to 350 Mc are listed in the RCA literature. Fil. -12V

RCA Electron Tube Division,
Commercial Engineering,
Harrison, New Jersey.

"CONGRATULATIONS ON A JOB WELL DONE."

1962 Simulated Emergency Test

Amateur Radio Emergency Corps on Thursday 18 October participated in the nationwide annual Simulated Emergency Test. Under the direction of the County Emergency Coordinator, over 140 stations were active during the period of the emergency communications exercise.

With operations conducted on eleven different frequencies, the significant total of 120 formal messages were handled by the net, which was operating for the first time on three separate bands - 10, 6 and 2 meters.

Six representatives of various county Red Cross branches or Civil Defense organizations visited amateur installations for a firsthand look at the AREC's communications ability. In addition to Disaster Committee chairmen from the Old York Road and Central County branches, Mr. Pat Sheridan of the Southeastern Pennsylvania Chapter headquarters was present at the net

control station. Mr. Sheridan is in charge of Disaster Services for the chapter office in Philadelphia.

To our EC and the members of the County Operational Net, we say, "Congratulations on a job well done."

(Editor's note: The preceding is fine reading, isn't it? It shows what co-operation and the AREC can do in case of an emergency.

Being the editor, we used some deception by omitting some words. To keep peace in all families we now print the missing words.

In the first paragraph it reads; "The Montgomery County Amateur....." and "Under the direction of W3AHZ, Montgomery County....."

In the third paragraph it reads; "chairmen from the Old York Road and Central Montgomery"

And the last line reads; "...and the members of the Montgomery....."

The completed article appears in the North Penn "Static", W3ZXV, Gene Pressler, Editor, AREA.

We say that Mr. Pat Sheridan, in charge of Disaster Services of the Southeastern Chapter of the American Red Cross, could have stayed in "his own backyard" IF in Philadelphia we had an ACTIVE EC.

Had it not been for QST and ARRL Bulletins, the members of the Phila. AREC would not have known about the SET. The EC received notice of it and was told to contact the members and get set-up for the test, but he DID NOT do so. He also received a news release for the Newspapers, but I didn't see it in any paper.

What Philadelphia needs is an ACTIVE EC, and we have found a volunteer, and his name and application is being submitted to the SEC.

We hope that PHILADELPHIA AREC WILL SOON BE ACTIVATED.

We would like to say "Thank You" to the Pack Rats AREC members in Montgomery County and Philadelphia for their participation.

We know that once again someone will tell us that we should keep quiet, but NO COMPLAINT, NO ACTION!

WHAT HAPPENS

What happened was the Mother Rat done pulled a goof in the membership list. The phone number of W3OZP, Bill Miller is NOT PI. 2 but it IS PI. 5. It seems that Bill never even noticed it. K3JJZ, El drew my attention to it when he was trying to get Bill on the phone. Please make the correction in your book.

The question of the day is: "Who is W3SAO?" It seems that no matter how many times I put "XYL, W3SAO" after my name I still get letters addressed

"Helen Brick, W3SAO.", and the salutation, "Dear W3SAO:". The most interesting part is, that some of them come from the FCC and ARRL. So, who needs a ticket! Hi.

Oh yes, in the listing of the staff of "Cheese Bits" I omitted W3NSI, Lyn. 'Twas not done on purpose, Lyn, I'm sorry.

The Pack Rats who attended the wedding of K3IPM, Stan, on Saturday, November 11 are W3CL, Harry, K3AUH, Al and his prospective bride, K3EOD, Al and his Sister, K3EOE, Jerry.

Congratulations are extended from the Pack Rats to K3EOE, Jerry upon the occasion of her engagement.

Oh boy, that W3IHT, Doc, spent a two months vacation in Florida. He and June, his XYL, started out on one boat, bought another, and upon arrival in Florida, sold it and bought another one. Welcome home Doc and June.

Our secret, that we had in last month's issue can now be told. W3KLL, Walt and his XYL, Anna Mae are the proud parents of a baby boy, born on November 14., 8 lbs, 9 oz. (I knew about it in September. He told me because he knew I could keep quiet.) At the last Directors' Meeting, Walt was named the Pack Rat of the Year because he has two grandchildren. Congratulations, Walt and Anna Mae.

Speaking of Grandchildren, K3HWZ, Grandpop Bill and his XYL, Marie, became the Grandparents of a girl on October 3, 1962. Grandchild number 10. Congratulations Bill and Marie.

W3AYG, John has qualified for the National Capitol VHF Certificate. Congratulations John. John happened to be in the Washington area at the time he made it. This is a hard one to get, because of the peculiar skip on six in this area. It took W2EIF, Jo, one year to make 10 contacts for the award.

Special

We hope that you have taken note that the first page of this issue announces the Pack Rats Certificate.

This page has been made a separate one so that it can be removed for anyone desiring to work for the certificate.

The award stations are listed so that it can be used as a "Check-Off" sheet with space at the bottom for any notes you wish to make.

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

POSTAL REGULATIONS REGARDING SELF MAILERS AFTER JANUARY 1, 1963.

As the time is approaching speedily we called the Post Office regarding the ruling on "Self Mailers".

In case you do not know what a "Self Mailer" is, It is anything mailed in the manner of "Cheese Bits". A paper or Advertisement, folded and stapled and addressed on a blank side.

Now, the ruling is, after January 1, 1963, they must be sealed all around, or placed in envelopes, if you use regular postage.

If you have a permit or use pre-cancelled stamps, they can be mailed without an envelope.

Well, that is the ruling. The rest is up to you. If you have a permit or use pre-cancelled stamps, you must take the mail to the Post Office. If you are located 6 blocks from the Post Office, as I am, and you have not the use of a car (that box is a big one to carry by public transportation), then put them in an envelope.

Well, well, what do you know, after typing up the award stations, we get the bad news that we are losing one of our members by moving to Florida. So we must ask you to remove W3FOZ, Charlie, from the list. Charlie was also the Trustee of the Club Call. Arrangements are being made to transfer the Trusteeship to Frankie.

So-long, Charlie and Edith and the family, we will miss you, but we wish you Health and Happiness in your new QTH. Let's have your address and let me know if you want to receive "Cheese Bits" and keep-up with the doings of the gang.

The starting gun for the Pack Rat award was shot-off on November 15 and as far as we know, the first one to qualify for it is K3LOM, Harry, a member so new that his name is not on the membership list as yet.

W3ASD, Karl, is just as sassy as ever and says he is feeling as fit as a fiddle and will be at the December meeting.

Well, well, well! Congratulations to W3ZRR, Ray and his XYL, Eleanor on their 36th Wedding Anniversary on Nov. 20th. May you have many more.

K3LOM, Harry, received a gift of surplus gear. That's one way to get on the air.

Just received the news that our good friend, W3QR, "Little" Vincent was in the hospital for an operation. His XYL, Mae, was also in the hospital at the same time. They are recuperating at the home of Katie on Cheltenham Avenue. (Will have to get her address so we can pass it along.) Listen for Al. He is operating Portable 3.

K3GOZ, "Horn the Germ" is now a member of the ARRL. Congratulations, Herm, but what took you so long? Hi.

Good to hear W3IBH, Charlie back on two. Hope everything is all OK again.

COMING EVENTS

DECEMBER 8 Delaware Valley Radio Club Banquet.

12 Directors' Meeting

19 General Meeting (For members only this month)

JANUARY 5 & 6, 1963 ARRL VHF SS

ANYONE FOR GENERAL CLASS LICENSE?

On Thursday, December 6, at 7:30 P.M., in the West Catholic High School, 49th and Chestnut Streets, our good friend Joe Welsh, of the FCC, will give the exam for General Class License.

BANQUET

The Eighth Annual Banquet of the Delaware Valley Radio Club will be held on Saturday, December 8 at Walber's On The Delaware, Essington, Pa. (From Industrial Highway (Rt. 291) turn at Wanamaker Avenue, (Rt. 420) towards historic Delaware River.)

For further details as to time and tariff contact, K3OEG, Art Garner, 117 Walnut Hill Lane, Havertown, Pa.

LATE SWAP & SHOPPE

FOR SALE: Receiver, HQ 110 \$150.00

CONTACT: K3JXC, Casper Tootgooshian, 1011 Laings Avenue, Bristol, Pa.

FOR SALE: Signal Generator, 80 Kc to 44Mc. Precision Model E-200 \$15.00

Teletype-Complete, Model 19. Page printer consists of Model 15 printer, Model 14 tape distributor, Model 15 perforator keyboard and Model 19 table.

All for \$225.00

WANTED: Gonset G-66 and G-77 Mobile gear.

CONTACT: K3IUU, Bert Soltoff, 8582 Benton Avenue, Phila., 15, Pa. 215- PI. 2-2619

WANTED: 6 meter Transceiver

CONTACT: K3EOD, Alan Boblitt, 8389 Langdon Street, Phila., 15, Pa. 215- PI. 2-3312

FOR SALE: TBS 50D Harvey Wells transmitter, 6146 final with power supply. \$60.00

CONTACT: Harold Stoneback, Quakertown, Pa.

FOR SALE: National Receiver 270 Ameco Pre Amp 50 Mc Viking 6 & 2 Transmitter

100 watts.
Modulator & Power Supply 2-6146's
Low voltage Power Supply
SWR Bridge
National Converter 2 meters with Power Supply
Johnson 6 & 2 VFO
2 meter Telrex Antenna
Antenna Relay
Complete \$375.00
Will consider selling individually.

CONTACT: WA2SNM, Frank Henderson, 15 "G" Street, Woodbury, New Jersey, 609- TI. 5-5408 or 609- WD. 3-8000, Ext. PC 3862

A GOOD HABIT

A good habit to remember is to use your call area code in giving your phone number for Swap & Shoppe and also for the membership list. Among the membership we have four different calls area codes, Pa., 215 - N.J. 609 and 201 and Delaware, 302.

Through the grapevine we learned that W3GEC, Joe Mehlretter had moved (Bert gave it to Frankie, but he wrote it down without reference to whom it belonged) and in calling his father for the new one, we learned that Joe's XYL, Pat is back in the hospital.

(I hope you have your scissors handy, for on the last page you will find quite a number of changes for your membership book.)

K3UN

Did you work K3UN during UN Week? If so we can tell you that the Council held a QSL Party on November 15 and wrote-up 400 QSL cards and placed them in envelopes ready for mailing. (In the mail by now I hope.) On page 66 of December QST there is a picture of K3UN set-up in Gimble Brothers.

On page 71 of the same issue of QST is a picture of our happy bridegroom, K3IPM, Stan. He won the E. Pa. Section award in the September VHF QSO Party. He also turned in the country's highest single-operator score, 11,165, -356-29-ABC. Congratulations, Son. By the way, what is your new QTH?

Speaking of QST, I wonder how many of you read the "STRAYS". On page 10 of the November there is quite an article regarding our boy W3MXW, Joe.

ANOTHER CLUB GOING MOBILE

The York Road Radio Club, in Elkins Park, Pa. is now going mobile on Six. (Not in competition with the Mobile Sixers)

We would like to offer our congratulations to the new officers of York Road Radio Club;
President; K3DXC, Melvin Spægel
Vice-Pres; W3UMI, Wilfred Jones
(Our own Willie)
Sec.-Treas; W3AIX, Joseph Kamenshine

A REPORT ON OUR "PACK MOUSE", SHERI!

Stopped up to see her on the 17th, only no one was home. Called her on the 21st to relay a message received from Florida (tell you about that down the column) and was very happy to learn that she is now going to school and is on the Honor Roll. Also learned that she was going to church for Thanksgiving Services, that night, for the first time, without her braces. We ask you, Is that determination or isn't it?

Remember, Sheri never walked in her thirteen years of life until she spent nine months in the Shriners Hospital.

It has been a long, hard pull for her, but with faith in God, and the help of the Shriners and the doctors, she is on the road to full life of motion.

To those who do not understand about the Shriners' Hospital we will explain. They have a number of hospitals throughout the country for crippled children, regardless of race, creed or religion. All services are absolutely free of charge. Doctors, Staff, Equipment and up-keep is paid for by the members of the Shrine all over the country. These hospitals are the result of a dream of the late Freeland Kendrick, Ex-Mayor of Philadelphia.

All we can say is, "Thank God for these people with a heart."

Oh yes, speaking of Sheri, reminds me that W3CP T, Ken, who will give her her test, is now in Scotland for a few months for the Government. He is by himself, and Sophie is home alone, so let's not forget her. Stop around and see her once in a while.

W3KLL, Walt has his usual VHF SS good luck. He will be out of town for four months. He left right after Thanksgiving. Oh well, you can't have everything, Walt. Hi!

A MOST PLEASANT CALL

On Wednesday, Nov. 21, the phone rang and the call was for me from a YL who was relaying a message from K4LCF, Herb Zeigler, New Smyrna, Florida. (Front page story in October Issue.)

He thanked me for the copy of "Cheese Bits" and thanked K3IUUV, Bert for his order of Radiograms (did you order yours? I didn't order Frankie's yet, must do so right away.) He also thanked me for my interest in him.

Herb asked me to tell Sheri that he would send her a QSL Card soon.

Frankie asked me who was calling and I told him I didn't ask, for when I pass messages for him I merely say it is Amateur Radio Service.

I had to laugh for she said she hoped it made sense to me and I told her it did as I was the Editor of "Cheese Bits."

THE THINGS WE TAKE FOR GRANTED !!!

These are the days between Thanksgiving and Christmas-Hannukka. The time of Thanking God for His blessings and of sharing our joy by giving gifts to friends, family and those less fortunate than we.

Among the blessings granted man by God is the privilege of pursuing our curiosity through experimentation. As a result of this privilege we enjoy the following end results, which we, being human, take for granted.

1. Electricity for light and power
2. Automatic washers, dryers & heaters
3. Automobiles, Airplanes and Trains
4. Radio and Television
5. Modern Medicine and the Doctor
6. The telephone
7. Modern Sanatation Facilities
8. Automatic cooking facilities
9. Communication by Mail and Newspaper

A day contains 24 hours. When darkness occurs; we flip a switch and get light.

A year contains 4 seasons. When it gets cold; we flip a switch and get heat. When it gets hot; we flip a switch and get cool air.

When our clothing is soiled; we flip a switch and wash and dry them.

When we take a trip; we hop into the car or use the train, bus or subway.

When we go shopping; we either run across the street or hop in the car and go a few blocks.

Should our trip be urgent, requiring the saving of time, we take a plane.

When we want entertainment, or news-highlights; we flip a switch and get radio or television.

When we need medicine or a doctor, or just want to talk to someone; we use the telephone.

When we are thirsty, or want a shower or bath; we turn a lever and there is the water.

When we are hungry; we turn a lever and there is the heat to cook our food.

When we want to give, or receive, detailed information; we use the mail.

When we want more than news-highlights we read the newspaper.

All of these blessings we have at our fingertips, and we take them for granted. Being human, should any disruption of supply or service occur, we become irked, and sometimes quite irate.

(Next page)

Now, if you have any fingernails left after scratching your head and asking yourself, "What in the world does this have to do with Ham Radio?", we will relate the following.

On Wednesday, Nov. 21, while taking advantage of electricity for light, television and heat for my iron, I became interested in one of the contestants on "Who Do You Trust".

As editor, I will invoke literary license, and present her story in my own manner.

In a town, 200 miles north of Nome, Alaska, on the Bering Strait, Helen and her husband live. They live on 32 acres of ground given them by the government to homestead three years ago.

In the winter the temperature is 60° below zero, and in the summer it is 42° above. Fortunately their home is built of Fiberglass, with 5" insulation. The town has a population of a little over 600. They live in the "Suburbs"; 30 miles north. Their nearest neighbor is three miles away.

Although Helen didn't say so, I presume her cooking is done on an oil stove, the oil, most likely, coming from whale blubber.

They have no electricity, telephone, television or movie houses for entertainment or power.

There is no vegetation for miles and miles. Just bleak snow covered, frozen ground.

Once a month they travel 200 miles to Nome for shopping. By car? No! By Dog Sled! There are no roads to and from.

They have no running water. Their bathtub is a large barrel, which they fill with snow and wait for it to melt so as to bathe. That is also how they get drinking, cooking and cleaning water.

Now, Helen's husband is a doctor, M.D. He is the only one in the vicinity of 100 miles. Your doctor is only a mile away, or six miles at the farthest. When you want him, you call him on the phone.

Since he is the only one, he also is the local dentist. It is necessary for him to know, and perform, all types of services.

They have no telephone or roads. The terrain is such that a plane cannot land. The question now is, how does he know when he is needed? I assume, that by now, you have guessed the answer. He is a Ham. He receives all of his calls via Ham Radio. Having no electricity, it stands to reason he has a generator, the gas, for which he travels 200 miles a month, to get.

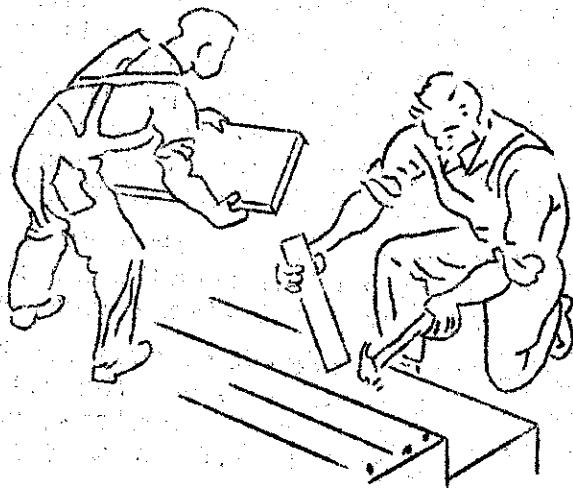
He makes his calls either by Dog Sled or walking 5 or 6 miles to and from. (And our doctors complain about night calls.)

Helen and her husband, are both from

the continental states. She from Chicago and he from St. Louis. They went to Alaska to perform a human service, and that is what they are doing through Ham Radio.

Helen said their only entertainment is cards and Ham Radio, and without Ham Radio, life would be pretty dull.

Unfortunately she did not give his call. I have contacted the broadcasting company for his last name and town so as to write to him and get his call so as to pass it along.



ARRL BUILDING FUND

K3HWZ, "Grandpop Bill" is pleased to report that, thanks to our members and friends, enough bricks have been purchased to completely cover the new administration building for the new ARRL Headquarters. He is now starting a model building of the W1AW Shack, as he has bricks already purchased. When the idea of making a model of the new building was approached, no certain amount was set, and to take a certain amount from the treasury was looked upon as a hidden assesment to the members by the Board of Directors. They therefore decided upon a policy of each member contributing any amount that they wished to and having a brick made with their call, and a list of contirbutors made in "Cheese Bits", call only, no amount.

Visitors to the meetings, learning about the model building with calls on each brick, decided that they would also like to have their call on the building. Their desire was so great that the building was displayed at the Pack Rat Picnic, with requests to display it, and sell bricks, at other Hamfests and club meetings in the Delaware Valley. This took the project completely out of the hands of the Pack Rats as just a club effort. Therefore it made it necessary to set a price of \$1.00 a brick, and try for a goal of \$1000 by January, 1963. To date, November 27, they are \$496.00 short of the goal.

We would like to point out that you are privileged to contribute any amount that you wish, but you will only have your call on one brick so as to play fair and square with all. As a Pack Rat, if you have not contributed

why not do so at the December meeting. Member of ARRL, or not, think over what they have done for you, and how much more they are planning to do for you. Those of you who are non-members of ARRL enjoy all of the privileges that they requested the FCC to grant. If the FCC comes up with some plan that they feel will hurt the ham they go to bat for you even though you are not a member. Isn't this alone worth your support?

Remember the model of this building is being presented to the ARRL, in person, by the Pack Rats and will be on display in the lobby of the new building. Any one wishing to go along on this jaunt to Connecticut is invited to do so. We estimate the cost will be between \$3.00 or \$4.00 per person by bus, including meals. If you would like to go along contact; K3HWZ. Bill McCutcheon 124 Orchard Lane, Feasterville, Pa. 215- El. 7-4972. He will give you the details as to date, time and meeting place.

In connection with the preceding, we would like to quote from a letter from W3YA, Gil Crossely, Director, Atlantic Division;

"There is a lag in the drive for the ARRL Building Fund. The Atlantic Division has been credited up to the present with about \$5600. According to membership and affiliated clubs we should raise about \$30,000. We, of the Board, believed when the decision to build was reached--and we still do, that this project deserves the individual support of every "HAM" up to the limits of their financial ability to give. This also applies to Club donations. I have no record as to who has given and I shall not obtain such a list; I have only the total figure. But I do know that there are some who intend to donate, but are just putting it off till later. Why?"

The Jr. Op and I, both non-hams have purchased a brick, why not you?

HIGHLITES OF NOVEMBER 21 MEETING

Our Birthday greetings for November go to the following members; K3ABK, Sam; W3UMI, Willie; W3AYG, John; W2QOS, Mike; W3IHT, Doc; K3CJV, Jack and K3BRJ, Jack.

Congratulations and best wishes for good health to celebrate many more.

Greetings were extended to the following visitors; K3NDA; K3LNU; K3LDM; K3QFQ; K3OBY; K3NMN; W3GLI; K3IGX; K3ADS; K3LWY and K3BMP.

(Frankie thinks I know the handles of everybody, and so to be fair I didn't mention the handles of the six visitors that I do know.)

The Membership Chairman had both good and bad news to report.

As stated in the By-Laws, Article IV, Forfeiture Of Membership, Section 1, the following three members were dropped from the rolls;

K3BEF, Albert Shane; W3DRC, Thomas Tomlinson and W3ISV, Sylvan Einhorn.

Because of the nature of their business making it impossible to be as active as they would like to be, the following two members, requested to be placed on the retired member list; W3HYO, Leonard Ciucci and W3KLL, Walter Cleary. Their request was honored by the Board of Directors and approved by the membership.

The following applications for membership were presented to the members for a vote and all were approved.

K3LOM, Harry Brant; WA2QCQ, Donald Gillmore; K3IGX, Richard Boyle; K3OBY, James Bowman and K3NMN, Leonard Pachuta.

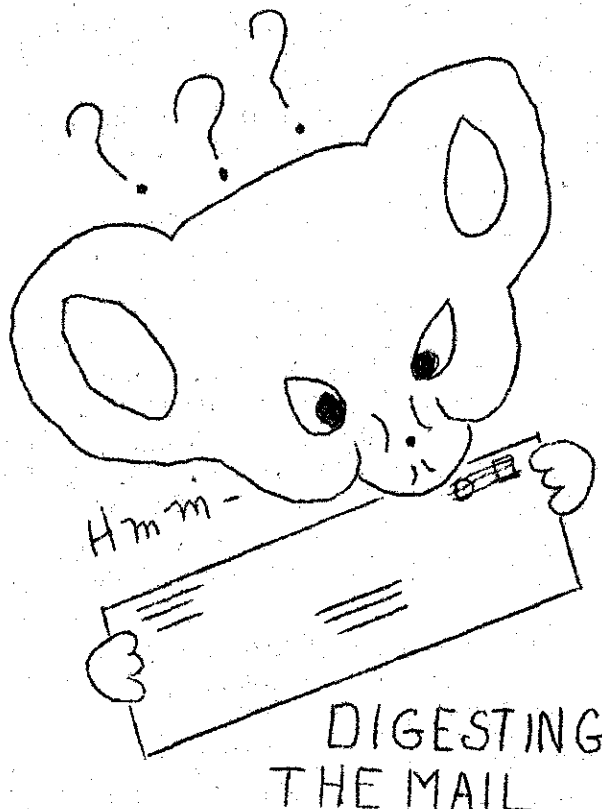
(All information for your membership book appears on the last page.)

The ARRL Certificate as the number 1 Multiple Operated Station, W3CCX, in the Eastern Pennsylvania Section for the June 9 -10 VHF QSO Party was presented to the club, by W3FOZ, Charlie, the Trustee.

W2EIF, Jo Kilgore, our speaker presented a talk on 2 meter beams, phasing harness, coaxial cable matching devices and stacking 1,2, or 4 50 OHM Imp. Antenna.

Jo had all this information written up and passed copies out to all who were present. If you were not there, and would like a copy, we suggest you write to Jo and request same.

Just a little reminder for anyone participating in the January 5 - 6 VHF SS. Delaware is now a separate section. D.C. and Maryland are still 1 section.



OFFICIAL BULLETIN NR 872 FROM ARRL
NOV. 8, 1962

TO ALL RADIO AMATEURS BT

Canada and Chile have agreed to per-

mit amateurs of the two countries to exchange messages on behalf of third parties. There must be no pecuniary interest, and messages so exchanged must not be important enough to justify transmission by commercial means. Canadian amateurs may also exchange messages with amateurs in the United States, Venexuela, Costa Rica, Honduras and Mexico.

AR

OFFICIAL BULLETIN NR 873 FROM ARRL
NOV. 15, 1962

TO ALL RADIO AMATEURS BT

Radio amateurs of the United States are reminded that communications on behalf of third parties may be exchanged with amateurs in the following countries only: Bolivia, Canada, Chile, Costa Rica, Cuba, Ecuador, El Salvador, Haiti, Honduras, Liberia, Mexico, Nicaragua, Panama, Paraguay, Peru and Venezuela. Permitted prefixes are CE, CO, CM, CP, EL, HC, HH, HP, HR, K except KA1 through 9, OA, TI, VE, VO, XE, YN, YS, YV AND ZP. Only personal or technical messages not important enough to justify use of commercial circuits should be handled by amateurs internationally.

AR

FROM 'BUCKS COUNTY "X-MITTER"
K3HNP, Dave Heller, Editor

The Bucks County Certificate is now listed in the Certificate Directory.

In applying for the Certificate, you must send the QSL's.

The important information to be included on your QSL is: CALL, NAME, ADDRESS, COUNTY, TIME, (GMT or 24 hour) DATE, (spell or abbreviate month) BAND, and MODE of OPERATION.

(I think you must work 10 members, Dave forgot to say so.)

Send your information to K3HNP, Dave Heller, 14 Darkleaf Lane, Levittown, Pa.

(Ed note. We were going to be real polite and not mention the BIG BOO-BOO Dave pulled in the last issue, but while in QSO last night, Nov. 27, he said, "Leave it to Helen to find the BOO-BOO. Go ahead, Helen, tell them." Well, Dave, you asked for it, so here goes.)

"We now have our new K3IUZ card. K3HNP is custodian. To obtain, send your own with all data accurate -- didn't you work IUZ on Field Day? Good for award, of course. If K3IUZ isn't BCARC, what is?"

I wrote and asked Dave if he wanted me to answer it. Here is the answer I sent him. "K3IUZ is not BCARC! K3IUZ, is John Hannes, a Pack Rat. K3IZU is BCARC."

Now you can understand why I spotted it quicker than anyone else except your members.

Dear AREA Member:

The attached information on our Naval Reserve Communications Program is forwarded for use in your respective publications, if you deem it appropriate.

Since its inception, the Naval Communications Program had allied itself with the amateur radio fraternity. The Director, Naval Communications is the sponsor of this Naval Reserve Program as well as maintaining the Navy's amateur radio liaison office; therefore, the tremendous communications potential of the amateur radio operator has assume its rightful importance in this program.

The same office that performs the above functions for the Director, Naval Communications, also has assumed the duties of the new Navy MARS program. Every attempt is made to keep these three missions in a perspective that will result in their complementing each other and working toward the same end of encouragement and support of the communications art on all fronts.

For those young men and women who are contemplating a tour of duty in the military services prior to other pursuits, or as an initial step in a military career, we invite them to find out what the Navy can do to enhance their communications training while providing an opportunity to participate in their amateur radio hobby.

Sincerely yours,
C. R. Winnette
Chief, Navy MARS
Op-945N, The Pentagon
Washington, D. C.

NAVAL RESERVE COMMUNICATIONS PROGRAM

The Navy recognizes the skills possessed by every holder of an "amateur ticket." Depending on the class of license, very rapid promotion to as high as Second Class Radioman (the fifth pay grade from the bottom) is made possible for amateurs who join the Naval Reserve. Such men also enjoy many other benefits; pay for weekly drills, opportunity to retire with pay, chances for appointment to officer programs, training, use of varied equipment at training centers and while on active duty for training each year, and eligibility to participate in Naval Reserve communication nets. If your military service lies ahead, or if you are a veteran, and if your interests are in radio or electronics, consider affiliation with the communications division listed below which is nearest your home. You may be surprised to learn how much the Navy offers. Inquiries for information sent to the commanding officer of any division will bring a prompt reply.

(next page)

Naval Reserve Communications Division
for the Phila. area is;

N.R. Communications Division 4-1
USNRTC, Building #662
U.S. Naval Base,
Philadelphia., Pennsylvania.

(Ed. note: In the May issue of "Cheese Bits", 1962, the complete program of Naval Reserve Communications is outlined.)

FROM "LARC BULLETIN" Lockheed Employees
Amateur Radio Club, Burbank California.
WA6VTL (ex-W1SAD) Bill Welsh, Editor,
AREA, 1961 Edison Award Winner

SHOW YOUR HEART WITH A QSL CARD

Mary Lou Pautz, a rheumatic fever patient, enjoys collecting QSL cards, the same as Sheri Cook. If you would, please send her a card at room 567, Toledo Hospital, Toledo, Ohio. - it will be appreciated.

CATALYST

If you know any women amateurs who are interested in supporting a women's amateur radio communication network, please have them contact the home office of CATALYST or your editor (Bill Welsh, not me.) It would be appreciated if other amateur publications would pick this item to help get this group started. CATALYST is devoted to promoting the use of trained women in key positions in our country and we need to use them to beef up our technical work force. One CATALYST program is the, "Voice of Youth". This program involves amateur stations in women's high schools and colleges exchanging information with their counterparts all over the country and in foreign lands. This is not a ruse to add politics to amateur radio; Felice M. Schwartz, a CATALYST official assures me that politics will not be discussed in the network contacts. The CATALYST board of directors reads like a "Who's Who" of American Educators and includes the Presidents of Smith, Wellesley, Lawrence, Mills and Sarah Lawrence Colleges. I urge you to request information from Felice Schwartz at 3950 Winding Way, Cincinnati, 29, Ohio.

FROM "VHF HORIZONS" W5KHT Bob Cooper,
Editor and Publisher. Subscription
rate, \$4.00 per year in U.S. \$5.00 a
year in Canada and Central America.
P.O. Box 1557, Oklahoma City, Oklahoma

"DAS SIXER"

By WØKMW, Jackson L. Cox

Das sixenmeter grounderwavenwurker
Issa queerducken indeeder

Iss stayen uplaten at niter
For longerpath signalers iss luken
Und iscussin und blowentopper
At raggenchewer boys
For lowererded alsays wurken

Iss haven big kilowatten rigger
Und skycapen tower
Mit bigger longjohn on toppen

Und iss spended luchenmoney
For bester tubens
As canbe boughten

His ears are flatten
On his headden
From earphoners pressen oner
Und eyes are bloodshotten
From stayen uppen allniter

Das queerducken indeeder
Issa sixenmeter grounderwavenwurker

FROM PHIL-MONT "BLURB", K3KUD, Bob
Schmilewske, Editor, AREA

SPACE COMMUNICATIONS

Oscar III satellite, scheduled for
launching into a 300 mile orbit early
in 1963 will carry a frequency trans-
lation type repeater to receive sig-
nals at 144 mc and transmit at 145.9
mc.

Aside to WA2GSO, Dick Picou, Editor
SJRA, "HARMONICS"

Thanks for reprinting the Navy MARS
Program information.

Just one question "Mt. Erie VHF Club"?
W2BLV, George usually leaves the "C"
out of Pack Rats, but you are chasing
us from Phila. to Erie. Hi, hi.

TIME FOR A MILLION !

CROSS MODULATION ON 6 METERS

By Snooper Rat

Latest report - Karl, W3ASD, has been
released from the hospital in Dover,
De. Karl must stop doing his own
Plumbing. (Doctor's orders) This
was reported by Uncle "Ted", W3BVR,
after a visit to Karl in the hospital.

K1BHY/1 and K1RMI--Roger and Rollie
are again Mountain Topping on Mt.
Snow, Vt. Date and time were 10/14/62
--0845.

K1IMW/1--Milo was on the air at Peter-
boro, N.H. 8/26/62--0545.

K3ABK, Sam, after 24 hours was looking
for "Flash's" call, W3IUR. Sam is
going to tilt the XYL so the chain
around his neck will come loose at
7:30 P.M. He does need a pass after
that hour.

K3MSV, Jule is toying with stacking
3 element beams. If he could steal
K3ABK's old antenna.

W3IUR's talk on tilting of antennas
has a great many hams traveling be-
tween 18 & 24 degrees.

One of the Monday nite 6 meter nets
had W3CL, Harry, coo-coo. Having
Virginia sign in, Mobiles in the
Vertical Position, and Tele-start
trying also to sign in. (and a bottle
of aspirin)

W3SAD, Frankie, would rather operate
the "Nit Wit" Net than fight over the

frequency on the 2 meter net.

50 Megacycles has become a testing band. Stations just throw their carrier on, short test, DO NOT MONITOR THE FREQUENCY. The best part is they DON'T SIGN CALLS. How about this item, DO?

K3LBT, Al, is again griping. Gooses he buys don't squeel! We wonder who the dealer is.

W3CL, Harry, conducting the AREC Emergency Net for Montgomery County, on the 50.2 net frequency, 10/18/62 at 1900 EDST.

Stations checking-in were as follows: K3LBT, K3MSV, W3FSC, K3KUB, K3IUU, K3NCN, K3GOZ, K3OKY, W3MVF, W3GLI/M, W3FTU, K3HSS, K3EPB, W3VVS, W3ZRR, and W3JSD.

At the conclusion of this net, Harry had to report the check-ins to W3AHZ on 29.52 mc. W3FSC, Ozzie coming to the rescue with a crystal, relayed the message.

(Note to; W3FSC, K3HSS, K3IUU, W3MVF, W3ZRR and K3GOZ. Mama Rat checked your cards and took note that you are not signed-up with AREC. You too, K3MSV. Should we send you applications? Phila. AREC needs active members. We are awaiting the processing of the application of W3IA, Tom as the new EC for Phila. County.)

W3OR, Alan, determined to work 1000 mobile contacts from his home QTH, has succeeded in doing so. He has invited number 1000 to be his guest at the Mobile Sixers Banquet. To date he has 1252 contacts.

TIME FOR A MILLION!

K3GOZ/M, Herm asks for permission to pick up ARRL application from W3MVF, Dave, in the middle of the AREC Test Net.

10/19/62

Information from K3NDA, Gilbert, is that the school he is attending will shortly have permission to operate a radio club. Amateurs having equipment that could be put on the air without too much trouble, would be greatly appreciated. (I think he means the equipment, not the amateurs) The school is THE GEORGE WASHINGTON SENIOR HIGH SCHOOL.

W3CKP and W3FTP, Warren and Marion have finally discovered that Marion has started to work for a change. (That is from the home QTH) Both parties are complaining about the DRIVERS of to-day. Warren and Marion help the QRM every morning and evening fixed to mobile

WA2UDY, Dick, located in Trenton, N.J. reports a fellow working below 50 mcs. Calling, "Station M on the moon, station E on earth calling you and standing by." How about this, FCC?

(Tell Dick to let us know when he hears station M on the moon answering station E on earth, Hi.)

10/21/62

At approximately 5:30 P.M. we heard K3JJZ, E1, working a station in Harrisburg, Pa. U see E1, there are stations in the west!

10/22/62

at 1821 EDST, a CQ was sounded, MCW, at 50,590 mcs. The station's call was K3KOT. THIS station did not answer when called. Looks like we have another BOOTLEGGER on the air waves.

at 1842 EDST we contacted the United Nations Station, K3UN, and what do U know. W3AYG, John, was at the controls. The station, using a G50A, 3 element beam, did a beautiful job.

Well, what do U know. A PackRat on the CW portion of the band! W3ZRR, Ray, did not think people listened to that segment of the band. The QSO was short but enjoyable. See, it pays to listen.

For people interested in a religious net, might listen in to and check in on the Amateur Radio Missionary Service Net. The net operates on 51 mc at 2200 hours on Saturday Evenings.

The bells are always ringing on 50.825. The teletype boys are constantly having music appreciation.

Flattery on 6 will get U nowhere, Sam. A young fellow called K3ABK a "LID".

K3IPM, Stan, messed up on wiring his H-E 45 for mobile operation. He was going to operate at nite while his XYL was sleeping. By the way, Stan was married on November 11. Lots of luck to his HAM WIDOW!

W2AXU, Jack, did not know that the club has a TVI Committee. Helen, send Jack a set of the By-Laws! (Yes, Jack, we have one. W3FDZ is the Chairman along with W3VGN and W3DRC.)

The latest station heard on 50 mc is K3GQJ. Welcome back, Jack.

K3IUU, Bert, has been having a noise problem for quite some time. In copying the mail on 6, we hear that K3ESL, Ben, has just pulled the last hairs from his head. Were the flashes coming from his rig. His immediate neighbors were also getting the flashes Ben was going to call special service at P.E. Guess what? His XYL, Edith, bought a new heating pad for the sole purpose of heating a cage, that one of the Parakeets is using. It has rheumatism. The thermostat is defective, and is causing the flashes. K3IUU, Bert, take note; Your hot water bottle must be leaking. Call a plumber.

The loudest of salesmen on 6. K3ABK, Sam-the side bandit, either upper or lower. A dentist he is not. Must be a silent salesman. Plug after plug for the side bandits. But this can go on from approximately 6 to 7:30 P.M. Sideband is of course the approach to a better signal report.

Excuse me for breaking away from the time mentioned above. At approximately 7:30 P.M. the chain begins to tighten, the head is turning blue, the eyes are already bulging. Why of course, it's Sam's wife on the other end of the chain. Almost exhausted and limpless the body does throw the switch and is noisely "drugged" (I say this literally) up the stairs. (GD-NITE, SAM)

73, Snooper Rat

TIME FOR A MILLION!

MEETING NOTICES

DECEMBER 12 DIRECTORS MEETING

The Directors Meeting will be held at the QTH of K3IUV, Bert Saltoff, 8582 Benton Avenue, Phila. on Wednesday, December 12 at 8:00 P.M. If you are unable to attend please call; 215- PI. 2-2619.

DECEMBER 19 GENERAL MEETING

The General Meeting of the club will be held at the West Oak Lane Jewish Community Center, Sedgwick and Thouron Sts., on Wednesday, December 19 at 8:00 P.M.

At this meeting, we request NO VISITORS, club members only. This is only for the December meeting, ALL other meetings are open to anyone desiring to attend.

The speakers will be, K3GAS, Doc, W2EIF, Jo, W3SAO, Frankie and W3CL, Harry.

(OK boys, get out the scissors, for here comes the information for your membership book.)

CHANGE OF ADDRESS

W3GEC, JOSEPH MEHLTRETTER, XYL, PAT 137 County Line, Bethayres, Huntingdon Valley, Pa. 215- EL, 7-0984

W3HKZ, E. EDWARD KUSHNER, XYL, LORRIE 2212 Dakwyn Road, Lafayette Hill, Pa. 215- 825-0775

K3UCK, DONALD EPAND 1410 Union Street, Allentown, Pa. 215- 432-9-411

K3BGT, Harvey 's new number is 46, the rest of the address is the same.

NEW MEMBERS

K3IGX, RICHARD D. BOYLE, XYL, MURIEL 8317 Gilbert Street, Phila., 50, Pa. 215- CH. 8-2271

K3LOM, HARRY BRANT, XYL, ROSEANN 315 Walker Road, Ambler, Pa. 215- MI. 6-0307

K3NMN, LEONARD J. PACHUTA, XYL, PATRICIA 1444 Edgewood Avenue, Roslyn, Pa. 215- OL. 9-5070

K3OBY, JAMES C. BOWMAN, XYL, AMELIA 5926 Hasbrook Avenue, Phila., 20, Pa. 215- FI. 2-6392

WA2QQQ, DONALD E. GILMORE, XYL, ALICE 1435 Parkview Terrace, Hillside, New Jersey 201- WA. 6-0731

Don't forget to place W3HYD and W3KLL on the Retired Member List.

Also remove W3ISV, K3BEF and W3DRC from the membership list.

Well, we've had Navy MARS and Naval Reserve Communications and now we present an article from the Wright-Paterson Air Force Base, "AFCS MARS NEWSLETTER", Bill Hinman, Editor. AREA.

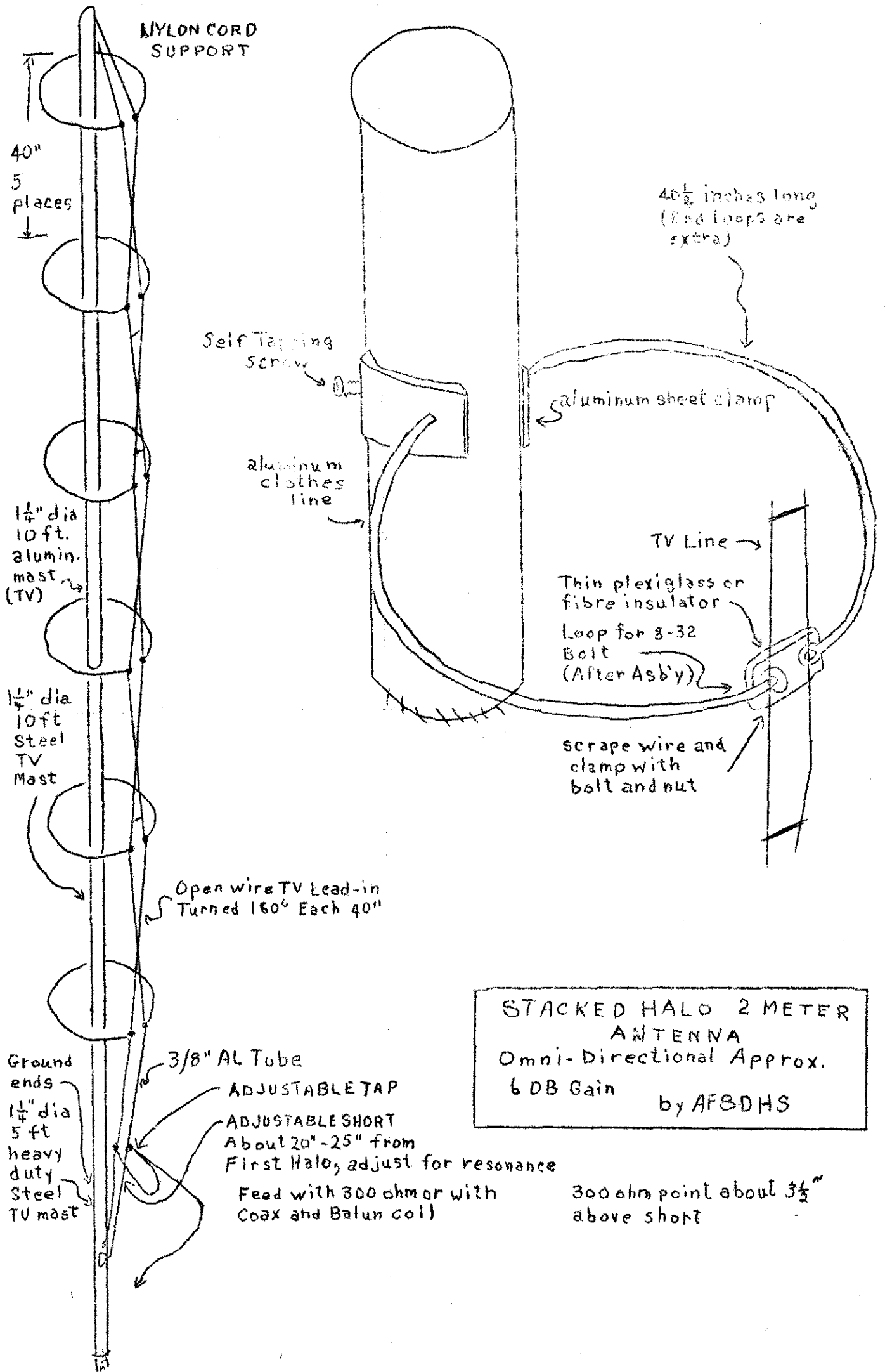
Since it is a diagram, it appears on the next page.

He's not Scotch, but neighbors are so many, and so widespread, we don't want writer's Cramp.

So-----

"Season's Greetings to one and all!"

Frankie, W3SAO; Helen, "Mother Rat" and Harvey, Jr. Op.



STACKED HALO 2 METER ANTENNA
 Omni-Directional Approx. 6 DB Gain
 by AFBDHS



W3CCX

50.2
144.2
221.4
432.3
1296.2

PACK RATS



IT'S HERE!

THE PACK RATS CERTIFICATE

After months of deliberation by the Board of Directors and Awards Committee, regarding design and rules, we are now ready to offer the certificate to all interested parties.

RULES

To be eligible to receive an award certificate it is necessary to;

1. Work thirty (30) Pack Rats on any of the V.H.F. Frequencies.
2. Nets do not count as individual contacts.
3. During any V.H.F. Contest, the required number shall be fifty (50).
4. If you work fifty (50) in a V.H.F. Contest, please state "Contest Award" on your affidavit. You will still be eligible to work for the thirty (30) member award.
5. Send a letter, listing the stations worked, along with date and time worked. It is not necessary to send the QSL Cards.
6. Send all information to the Award Chairman, W2EIF, Joseph Kilgore, #5 Sunnybrook Court, Stratford, New Jersey.
7. The starting date for the award is: NOVEMBER 15, 1962. All contacts must be made on, or after that date.

As a courtesy, we request both Pack Rats and contestants to exchange QSL's.

The award is available to all, including Pack Rats.

Happy hunting gang.

PACK RAT AWARD STATIONS

CALL	HANDLE	QTH
K3ABK	Sam	Phila., Pa.
W3AJF	Deac	Phila., Pa.
K3ALK	George	Phila., Pa.

CALL	HANDLE	QTH
W3ASD	Karl	Smyrna, Del.
K3AUH	Al	Phila., Pa.
W2AXU	Jack	Trenton, N.J.
W3AYG	John	Phila., Pa.
K3BGT/2	Harvey	Long Branch, N.J.
K3BHK	Jerry	Phila., Pa.
W3BQU(W3BAH)	Ham	Glenside, Pa.
K3BRJ	Jack	Phila., Pa.
W3BRU	Frank	Perkasie, Pa.
W3BVR	Ted	Upper Darby, Pa.
K3BVZ	Ben	Chalfont, Pa.
W3BYB	George	Dresher, Pa.
W3CFS	Ed	Phoenixville, Pa.
K3CHN	Seymour	Phila., Pa.
K3CJV	Jack	Glenside, Pa.
W3CKP	Warren	Doylestown, Pa.
W3CL	Harry	Glenside, Pa.
W3CLQ	Walt	Schwenksville, Pa.
W3CLT	Doc	Phila., Pa.
W3CPT	Ken	Hatboro, Pa.
W3CXU	John	Abington, Pa.
K3EHQ	Jim	Phila., Pa.
W2EIF	Jo	Stratford, N.J.
WB2CDP	Lou	Riverside, N.J.
K3EMA	Pete	Glenside, Pa.
K3EMR	Gus	Elkins Park, Pa.
K3EOD	Al	Phila., Pa.
K3EPB	Howard	Doylestown, Pa.
K3ESL	Ben	Phila., Pa.
W3FOZ	Charlie	Hatboro, Pa.
W3FOD	Dick	Churchville, Pa.
W3FSC	Ossie	Phila., Pa.
K3GAS	Doc	Elkins Park, Pa.
K3GAY	Don	Allentown, Pa.
W3GEC	Joe	Phila., Pa.
W3GEW	Sid	Phila., Pa.
W3GXB	Bob	Willow Grove, Pa.
W3HAB	Monroe	Feasterville, Pa.
W3HFY	Hal	Havertown, Pa.
K3HJA	Earl	Phila., Pa.
W3HKZ	Ed	Lafayette Hill, Pa.
K3HSS	Charlie	Phila., Pa.
K3HWZ	Bill	Feasterville, Pa.
W3IBH	Charlie	Phila., Pa.
W3IHT	Doc	Willow Grove, Pa.
K3IGX	Dick	Phila., Pa.
K3IPM	Stan	Phila., Pa.
K3IUU	Bert	Phila., Pa.
K3IUZ	John	Pipersville, Pa.
W3IXL	Ellis	Phila., Pa.
K3JJZ	El	Phila., Pa.
WA2JNA	Jim	Trenton, N.J.
W3JSD	John	Huntingdon Valley, Pa.
K3KKM	Woody	Phila., Pa.
W3KKN	Ernie	Willow Grove, Pa.
W3KLL	Walt	Lafayette Hill, Pa.
K3KMN(K2LXI)	George	Morrisville, Pa.
K3KVS	Jerry	Phila., Pa.
W3KXH	Jim	Phila., Pa.
K3LBT	Al	Phila., Pa.
W3LHF	Dave	Johnsville, Pa.
K3LOM	Harry	Ambler, Pa.
K3MSV	Jule	Phila., Pa.
W3MVF	Dave	Phila., Pa.
W3MXW	Joe	Malvern, Pa.
K3NEN	Kelly	Phila., Pa.

CALL	HANDLE	QTH
K3NMN	Leri	Roslyn, Pa.
W3NSI	Lyn	Phila., Pa.
K3OBY	Jim	Phila., Pa.
W3OZP	Bill	Phila., Pa.
W3QAS	Lyn	Phila., Pa.
WA2QCQ	Don	Hillside, N.J.
K2QDS	Mike	Trenton, N.J.
W3SAO	Frankie	Phila., Pa.
W3SMK	Jim	Abington, Pa.
W2SXO	Bill	N. Plainfield, N.J.
K2TYW	Ed	Gibbsboro, N.J.
W3TYX	Bud	Penn's Park, Pa.
K3RCV	Jack	Chester, Pa.
K3IFH	Ed	Phila., Pa.
W3UMI	Willie	Phila., Pa.
W3VGN	Harvey	Horsham, Pa.
W3ZEY	Russ	E. Lansdowne, Pa.
W3ZRR	Ray	Phila., Pa.
W3ZTL	Myles	Phila., Pa.
K3CIV	Ralph	Phila., Pa.
K3GFC	Frank	Phila., Pa.
K3GOZ	Herm	Phila., Pa.
W3JAY	Doc	Phila., Pa.
W3HYO	Lenny	Phila., Pa.
W3NKD	Vic	Southampton, Pa.
W3QB	Jay	Phila., Pa.
W3RZU	Elio	Ambler, Pa.
K3BPK	Dave	Phila., Pa.
K3BPP	Walt	Chalfont, Pa.

Including the club station, W3CCX, you have a choice of 30 or 50 out of 101 stations.

G O O D L U C K A N G !
 H A P P Y H U N T I N G !
 A L L C O N T A C T S
 N O V E M B E R 1 5 , 1 9 6 2

W3KKN Ernest Kennas
2823 Old Welsh Rd.
Million Grove, Pa.

NOV 8 1962

PAK RATE CHEESE BITS
829 W. FISHERS AVE.
PHILA. 63, PA.

