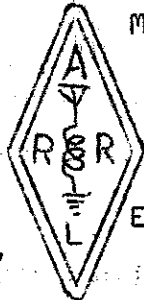


PACK RATS CHEESE BITS

VOLUME V

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

NUMBER 7



(50.2, 144.2, 432.4 & 1296.2 MC.)

W3CCX

MEMBER
AREA

Meeting
notices;
last page.

AFFILIATED WITH AMERICAN RADIO RELAY LEAGUE

EDITOR MEMBER: AMATEUR RADIO EDITORS' ASSOCIATION

OCTOBER 1962

SPECIAL

PERSONALIZED

(DE. "FLORIDA SKIP")

RADIOGRAM CARDS

100 For \$1.50

50c For Each Additional 100



Order Several Hundred Today . . .

Handy For Traffic Men . . .

Makes A Nice Gift and Can Be Used For QSL's too.

4 By 6 Inches - Green Ink

Postpaid - Stateside

RADIOGRAM

AMATEUR RADIO STATION

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NUMBER	STATION OF ORIG.	CHECK	PLACE OF ORIGIN	DATE

Radiograms Sent Free. Mail or Phone This Station. Give full names + address.

DELIVERY NOT GUARANTEED

Make Checks payable to:
HERBERT ZEIGLER -- K4LCF

and mail with your name, call & QTH
to: Hank Hoffman
1507 Murex Drive
Naples, Florida

Friends . . .
of Herb, K4LCF, are contributing time
costs, money for postage, paper, etc,
to bring you these cards.
ALL INCOME from sales will go to Herb.
Florida Skip is contributing ad space
and collating the efforts of the
group.

THE HERB ZEIGLER STORY
From September Issue, "FLORIDA SKIP"

(Editors' note; We know this belongs under "Digesting the Mail", but we decided to give it a place of honor.)

On June 15th an automobile roared out of the night.

It struck a man down and roared away. The night seemed to have swallowed it up. The subsequent search has failed to locate the car or its driver.

The brief seconds of impact left Herb Zeigler, K4LCF, New Smyrna Beach, a heap of crumpled and broken bones lying in the street.

It touched off a story of courage and devotion by all Herb's friends as the news flashed out over the amateur frequencies.

Zeigler had left the American Legion Hall that night heading for his car. Only a few days earlier, he had been elected commander of the Legion Post.

He wore the uniform of the Florida Highway Patrol Auxiliary,, in whose ranks he served.

Minutes later, his doctor was battling to save his life.

Herb's friends, were stunned over the hit-and-run accident but recovered more quickly than did Herb, and a flood of sympathy poured forth and engulfed the young man (sorry we cannot reproduce his picture) and his family.

During the first 10 weeks of his hospitalization over 200 QSL cards, letters, and notes of good will came to his room.

The gifts of flowers and plants were so numerous that the medium sized hospital room could not begin to accommodate them.

Today, over four hundred get well cards dot the walls of his room, pinned there by nurses to cheer him up in the event he ever feels no one cares.

But the aid did not confine itself to cards and flowers. Financial and spiritual help also came forth and Zeigler's friends gave of their blood.

At the height of his medical crisis, when his doctor fought to push back the shadows seeking to envelope him, Herb's friends donated 18 pints of blood.

His fellow workers, and supervisors at Owens Bros. Concrete, split up his duties so they could avoid hiring a replacement and could continue to pay Herb his salary.

Herb, as he contemplates the future now, is cheerful and optimistic. He figures just being alive puts him ahead of the game.

His gratitude to his friends, his associates and his doctor, Thomas D. Cook, is touchingly, almost embarrassingly, sincere.

He seems to believe, and who can doubt him, that the wall of good wishes and community concern which surrounds him, convey a tonic effect which will help pull him through.

He came to the hospital with two broken legs, a shattered pelvis, bones broken in his back and with serious internal injuries. Complications, infections, extensive bleeding followed.

At one point, a short time ago, he broke two more ribs just turning over in his hospital bed.

For Herb, a good looking trim young fellow, the months of pain and suffering have been interminable.

Now he is able to sit up daily and his wife is permitted to wheel him about the hospital corridors and lobby in a wheel chair. It doesn't sound like much for an athletic man but it's a long way from the shattered heap of bones lying in front of the American Legion Hall.

Herb knows other long weeks await him, weeks when he will be bound up in the cumbersome casts which restrict his every movement.

But he's smiling and cheerful. And his faith is not debatable. He wears the look of a man who knows he has friends.

Herb had just completed a new QTH before his accident and neighbors and friends have moved them into their new home. Case, W4NRR and others moved Herb's rig and now all that remains is to put up the antennas.

K4VNA, W4NRR, K4CJC, W4FIM and others have volunteered to take care of this.

Knowing the financial burden would be tremendous, a group of hams started to send help to Herb and in a short time \$158 was deposited in Herb's account. However, a group of Herb's friends have gotten together to see if a substantial bit of help could be obtained. With the help of Florida Skip, it is planned to offer certain items of printed gizmos which might appeal to hams for their own use or as gifts.

Such an item appears on the reverse side of this page and it is hoped that you
(next page) -2-

will avail yourself of a real bargain and at the same time express your sympathy to ol' Herb. ALL proceeds from these sales will go to Herb. Individuals will pay for the postage and printing costs.

Let's make it a little easier for Herb to get back on the air. We really miss Herb -- the guy with a smile in his voice.

(Editor's note: The story of what happened to Herb Zeigler is, as we all know, an everyday occurrence. What are we going to do about it? We can understand a driver panicing, and driving off, but then, after settling down report to the police, but the cold, calous driver; NO! This incident makes us feel, more than ever, that the National Safety Committee should demand that the car manufacturers do not build their cars to exceed the highest speed limit of the States. Every holiday, the National Safety Committee predicts how many deaths there will be, but only advises the driver of a car, never the manufacturer.

All of you who drive, know that you must drive for the car in front of you, the car behind you, the car beside you and the car coming from the left and right of you. Including driving your own car, that makes six cars you must drive, yet your drivers license is for only one car.

As we stated, in an earlier issue, a ruling like this will not prevent the maniac driver from exceeding the 25 or 35 mile speed limit in towns and cities, but it will help to prevent accidents on the Turnpikes.)

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MEETINGS: DIRECTORS: The second Wednesday each month, 8:00 P.M.

GENERAL: The third Wednesday each month, 8:00 P.M.

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

NETS: 144.2; Monday, 8:00 P.M.
50.2; Monday, 9:00 P.M.
221.4; Monday, 10:00 P.M.
NITWIT NET; Monday, 10:15 P.M.

NET CONTROL: 144, W3SAQ Alt. W3AYG
50, W3CL
221, W3KKN
NITWIT, W3SAO

TVI

The WRONG, the RIGHT and what the FCC says about it.

First we present the wrong side of a TVI complaint.

At the request of the recipient we are withholding his handle and call.

Dear Joe:

Last night I had tried knocking on your door but you were undoubtedly much busy spoiling my television viewing with your damned radio broadcasting.

Well, I've contacted Service Electric Co. and they tell me that one of the town councilmen was down to see you; obviously, his talk with you hasn't done any good so I've decided to get something done properly -- through more specific channels.

I'm sick and tired of having my TV programs spoiled by being forced into listening to your stupid radio conversations. Well, our congressman will surely be happy to relay my complaint and those of our neighbors to the FCC who will have something drastic done to your broadcasting license.

Your Neighbor.

We now present the right side of a TVI complaint.

INTRODUCTION TO HAM RADIO

As told to K3JJZ, Elliott Weisman by Asher Solomon, a neighbor.

Some three months ago when we moved to our new house and finally got settled I began to have trouble with the TV set. My wife mentioned that Lorraine's husband was a ham, and that this could be the source of our trouble. Well not knowing Lorraine's husband, and knowing very little about ham radio operation, I let the matter slip.

(next page)

About a month later I met this character with the hoops on his car; a plumbing shop full of pipe which he stored on his roof; many holes drilled thru the basement window frame to allow passage of numerous wires that led to the roof; and a basement light that burned 'til the wee small hours of the morning.

I casually pointed to the roof and asked, "What's all that stuff for?" I didn't get to ask my second question for about 45 minutes because that's how long the explanation took. I had some doubts about mentioning the TV set, but since I hadn't known this guy too long, I wasn't particularly worrying about offending him. Before I could think the words came out. "So, you're the guy that's lousing up my TV set." Well, this was another comment that would have been better off not said. He asked when and of course I couldn't remember exactly. He mentioned something about a filter but I didn't understand what cigarettes had to do with it. Finally he offered to show me the equipment.

I had once seen a surplus store on Arch Street and for a moment that's where I thought I was. Anyhow, you couldn't see any of the wood that went to make up the workbench. Just nuts and bolts, sawdust, tools, and a mess of little cylinders with colored stripes on them.

My host kept walking while I almost strangled to death on something he called a 40 meter dipole. After getting me untangled he lead me to the bunch of dials, meters, knobs, lights, switches and cigarette butts that made up, what he called, the operating position. The only thing that distinguished this from the work bench was a chair. After a brief introduction, most of which I didn't understand, my host proceeded to say something into the microphone.

I couldn't make head nor tail out of it and I know it was English, because I recognized some words and some letters. Low and behold I heard another voice and this guy was talking in the same code, but he called El. by name. I guess they don't have any code for names. This really is marvelous I thought. "How far away is he?", I asked. "About 2½ blocks" he said. (Note; IUV and I made the contact on 220 - El.)

When I left there that night I had learned a little (not much) but my TV problem still was not solved.

However, my host did invite me to come back anytime. The following night while I was looking at the wierd assortment of lines on my screen, I decided that now was the time to catch him in the act. Out the back door and across the driveway I raced, in thru his basement door, past the piled up workbench, under the safety hazard, he calls a 40 meter dipole and smack up to the operating position I travelled.
(next column)

Stunned I stopped. Nobody there. "El," I called. "Over here," I heard a faint reply. "What are you doing?" I asked. "Working on this no good air conditioner and it's no better now than it was at 5:30." I ventured, "You mean you're not on the air?" "No," he said, "Strict orders from the XYL, no air conditioner, no rig." "Then how come my TV is loused up?" I asked. A big smile broke out on El's face as he replied, "I don't know, but it's not me, Buddy Boy."

73, El. K3JJZ.

(Ed. note; Never did find out if El's neighbor got rid of the interference, but he attended the "Pack Rats" Picnic with his small son.)

Here is a very recent correct TVI complaint.

Sunday afternoon, September 23, while Frankie was checking out a 6 meter transmitter for one of the Rats; the front doorbell rang. I answered it and a man asked me if my husband was home. I said, "Yes." He told me that he was interfering with his TV and spoiling his viewing the Giants-Eagles Football game, and just wanted to know if anything could be done to stop it. He asked if he could talk to Frankie and I told him certainly.

As he came thru the door, I asked him if he had ever heard him before, and he said, "No." I then explained that Frankie was not using his transmitter but checking another fellow's.

He went up to the shack and told the DM his problem, and asked what could be done.

Of course the first question Frankie asked was, "What channel?" He replied, "Channel two." Frankie then explained to him, that Channel two was considered a fringe station by the FCC in the Philadelphia Area, and that the hams in this area were only responsible for the local channels. We also told him that he had nothing to lose by writing to the manufacturer and explaining the situation and ask for a high-pass filter.

Before leaving, he thanked them for the information, and they thanked him for letting them know.

The following is a copy of a mimeographed explanation which the FCC sends to all complainants.

TELEVISION INTERFERENCE FROM AMATEUR RADIO STATIONS

(The conditions outlined below also apply to Citizens Radio Stations)

Interference to television reception by amateur transmitters may be caused by either improper adjustment of the transmitter or by the receivers in-
(next page)

ability to exclude stations not operating on the television channels. Inability to exclude signals which are not on the television bands is frequently found to be a receiver fault not ordinarily suspected until a nearby transmitter presents the test.

Amateurs are licensed by the Federal Communications Commission for operation on specified frequency bands. These frequency bands do not overlap the television bands. However, transmitters often radiate appreciable amounts of harmonic energy, which may fall in the television bands. If this condition exists, the amateur will be required to reduce the strength of these harmonics to an acceptable value.

To determine whether the television receiver or the amateur transmitter is at fault, it is merely necessary to observe the amateur's own television receiver for freedom of interference while his transmitter is in operation. This test is generally more difficult for the amateur to pass than for the complainant, since his transmitting antenna is usually closer to his own television receiver and his signals are stronger at this point.

If the interference is due to improper adjustment of the transmitter, which is radiating an undesired signal on the television bands, the amateur's television receiver will be subjected to interference, as will all other television receivers within range. Such a condition requires correction at the amateur transmitter. Absence of interference in the amateur's television receiver indicates that his transmitter is not radiating in the television channels.

In order to determine which equipment is at fault, arrangements should be made by the complainant to view the amateur's television receiver while he is operating his transmitter. If interference is observed in the amateur's television receiver at the same time that the interference is received in complainant's receiver, this would indicate that the amateur is at fault; and he must take steps to correct the difficulty. On the other hand, if the amateur's television receiver is free from interference at the same time that the complainant's receiver gets the interference, the fault is with the complainant's receiver and should be referred to the manufacturer for such corrective action as he will furnish.

Before making the above test, the complainant should carefully examine the pattern of the interference seen and/or heard in his television receiver. Note the channels interfered with. Note particularly the pattern of the interference on the television screen, the thickness and arrangement of the interfering lines; their direction of movement, if any, and the extent of any distortion. The presence of these interference effects during the above-mentioned test is your guarantee that
(next column)

the amateur transmitter is being operated in exactly the same manner prior to the test. Unless these interference effects are present during the test, it is of little or no value.

(Ed note; Our thanks to the SCM of Eastern Pennsylvania, W3ZRQ, Allen Breiner, Tamaqua, Pa. for permission to copy the above for publication.)

"THE PACK RATS AT WORK"

STOLEN CAR RECOVERED

On the "Pack Rats" nets of Monday, September 10 the following alert announcement was made;

The 1958 Buick, Yellow with White top, of W3BRY, Harry Stokes, of Phila. was reported stolen to the police. Our friends were asked to keep an eye out for it. The car was stolen on Sunday the 9th.

The following is the result of the request.

Since it had ham plates, it was reasoned that hams would be most likely to spot it. Since Lyn Rowland, Jr., W3NSI, not being on the nets due to paper work (first day of school and a school teacher) he was listening to them and heard it. On Wednesday, September 12, he spotted the car just two blocks from his location and phoned the police.

He learned that they were aware that the license plate was a ham plate and that the car was still on the "hot" sheet. He explained how he had learned of the theft through the VHF Club net.

The car was returned to W3BRY that morning. Lyn talked to Harry that night and Harry is very happy with the extra service provided by the Pack Rats.

NEW PRODUCTS OF INTEREST TO

HAMS

By W3NSI, Lyn Rowland

1. RCA Nuvistor Triode 8058, a double ended type for use in GG circuits. The grid connection of this nuvistor is made to the metal shell. This means that the grid is well grounded when the unit is plugged into the socket. (be sure to clean the indexing lugs!!!) Three pins are used for the cathode connection. A ceramic cylinder is used to isolate the plate cap on top, so that it looks like the Tetrode 7587. Experiments by W2VCG indicate that the 8058 is completely stable at 432 in GG operation, whereas the 6CW4 used in the 1962 ARRL Handbook 432 Mc converter was prone to self oscillation. Price \$8.00

(next page)

2. Gas Generator Unit 1000 Watt--
Sears Mail Order Page 874 - \$189.95.
Powered by 4 cycle direct-connected
engines, these units (weight 54 lbs)
can be handled by one person easily.
Appears to use new "Inside-out" al-
ternator.

3. Toggle switches -- SPST Bat Handle
6A-120 Vac Type 100CL.
A high quality West German import
which is available with a rubber cap
type #595 (black or green) for
those whose rigs operate under
water.

Available from Air-O-Tronics Engin-
eering Co., P.O. Box K, Morrisville,
N.Y.

Price - Sw. \$.33 each - \$26.40-100
Cap, \$.23 - \$18.00 - 100

73, Lyn

K.U.I.

By Ed Kushner, W3HKZ

(Ed. note: In deference to our many
new readers who do not know the meaning
of K.U.I., we would like to take this
opportunity to explain. It simply
means; Keeping Us Informed.)

NAVY UNVEILS MARS RADIO PLAN FOR HAMS

WASHINGTON -- Rear Admiral Bernard F.
Roeder, Director of Naval Communications
disclosed plans last week to establish
a Navy Military Affiliate Radio System
(Navy MARS) similar to existing Army
and Air Force MARS.

The Navy MARS will emphasize training
of amateur radio operators in Navy Com-
munications procedures. Officials said
that in this way Navy-oriented hams
will be able to maintain an affiliation
with the Navy, and will provide a source
of trained operators for use in a local
disaster situation or a general emer-
gency.

The operators, many former Navy per-
sonnel, will generally operate from
their own amateur stations with assign-
ed call signs. They will handle mes-
sage traffic of a morale nature --
traffic that does not qualify for reg-
ular transmission over Navy circuits.

The program will be administered and o-
perated from the Naval Communications
System and the Naval Reserve Communi-
cation System. The latter is a train-
ing network for Naval reservists in a
drill status and also can be used in
emergencies.

Interested hams may obtain further in-
formation about the program from the
director, Navy MARS, office of Naval
Communications, Pentagon, Washington,
25, D.C.

(Ed. note; In reference to K.U.I. we
once again deviate from format to re-
print the following.)

(next column)

AREA NEWS RELEASE #65, Page #9, Sept.
1962

MILITARY AFFILIATE RADIO SYSTEM - NAVY

STYLE:

Received from Mr. Charles T. Garland,
Head, Technical Information Branch
Office of Naval Communications
(OP-945Y) Navy Department, Washington,
25, D.C. (Received by W8BAH, AREA Sec,
September 11, 1962)

By LCDR C.R. Winnette, USNR Director,
Navy MARS and Head Naval Reserve and
Amateur Radio Liaison Branch, Office
of Naval Communications.

In November 1948, the Secretaries of
the Army and Air Force established a
MILITARY AMATEUR RADIO SYSTEM for
their respective services by a joint
directive. The name was changed to
the present Military Affiliate Radio
System (MARS) in September 1952. The
Navy had started its postwar Volun-
teer Reserves in 1946, and therefore,
did not subscribe to the new MARS
program.

Since neither the Army or Navy could
return to their prewar Army Amateur
Radio System (AARS) and Naval Communi-
cations Reserves (NCR) operations in
the amateur bands, these two new pro-
grams were established as military
circuits using frequencies as assigned
by many changes and evolved as the
present organization of the Intra and
Inter Naval District Reserve Networks.
These Naval Reserve circuits grew fur-
ther away from the amateur radio op-
erations, and while Naval Reservists
were, and are, encouraged to partici-
pate in amateur radio activities,
there is no requirement for their
holding an amateur ticket. The Naval
Reserve Networks are designed and op-
erated to train obligated personnel
to fill specific mobilization assign-
ments. Participants of the Reserve
circuits are Naval Reservists first
and may or may not be amateurs.

.....The possibility for an auxiliary
network that could provide an unparal-
leled capability for the survivability
of a Naval Communication System during
periods of local, national, or inter-
national emergencies, plus the chance
to create a potential input of person-
nel into the Naval Communication Sys-
tem while providing a means for the
HAMS with salt water in their system
to maintain their Navy proficiencies,
led the Director of Naval Communica-
tions, Chief of Naval Operations, and
the Secretary of the Navy to the con-
clusion that the time was ripe for a
NAVY MARS. Therefore, on 17 August
1962 the Secretary of the Navy approv-
ed a CNO request for authority to es-
tablish a Navy MARS. This decision
was announced to the amateur world by
Rear Admiral Bernard F. Roeder, the
Director, Naval Communications during
his speech before the Twelfth Annual
National American Radio Relay League
Convention in Portland, Oregon, on 3
September, 1962.

(next Page)

NAVY MARS (cont'd)

The target date for the implementation of the MARS program is 1 January 1963. At that time the MARS headquarters station NAV/K4NAA will commence operating from the old NAA Navy Radio, Arlington site. This site is presently occupied by the National Naval Reserve Master Control Radio Station. (NCR)

.....At this stage, the details of manual writing, instructions preparation, frequency problems, and coordination necessary to effectively implement this program are being confronted. Further information will be released as soon as it is available. In the meantime, comments and suggestions from any of the 244,000 licensed amateurs in the United States and from Naval Communicators everywhere, are invited.

.....Special call signs for NAVY MARS will be NØRAA thru NØZZZ.

(..... denotes deletion due to lack of space. Ed.)

SWAP AND SHOPPE

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

FOR SALE: HEATH SHAWNEE, completely wired and tested. \$200.00

CONTACT: K3EOC, Dr. Aaron Schlecter 2 Oriole Drive, Wyomissing, Penna.

FOR SALE: 522 Xmitter mounted on chassis with front panel controls, has all relays operating which were in original circuit. Including power supply, supplying all voltages for filaments, relays, etc. Can be used for CW and Phone with relays for change to 4 different frequencies. Spec's accompany rig. Complete with 3 element colinear beam, coax fit. \$75.00

Husky modulator unit on chassis with tubes and coax relays. Also uncomplete, heavy duty power supply. Both for \$25.00

1 ATD Airforce Xmitter, brand new. Complete with tubes and book of specs. Xmitter operating frequency, 3000 to 9050 KC. Also all other frequencies to 500 KC. No power supply included. 3 Weston meters on front panel, which alone worth \$30.00. Asking; \$25.00

A vareity of TV transformers and various size condensers, tubes and other junk.

Moving to Florida in very near future.

CONTACT: W3FAA, Alec M. Breth (next column)

241 Higbee Street, Phila., 11, Pa. 215- PI. 5-1960

FOR SALE: Electro-Voice speech clipper \$6.00

Surplus transmitter unit, that can be converted to 220. \$12.00

CONTACT: K2HSS, Charles Lustick 5924 Hasbrook Avenue, Phila., 20, Pa. 215-FI. 2-4398

SALE OR SWAP: 3 foot rack 1 1/2 foot rack

WANTED: QST's (before 1929) Prop Pitch Motor

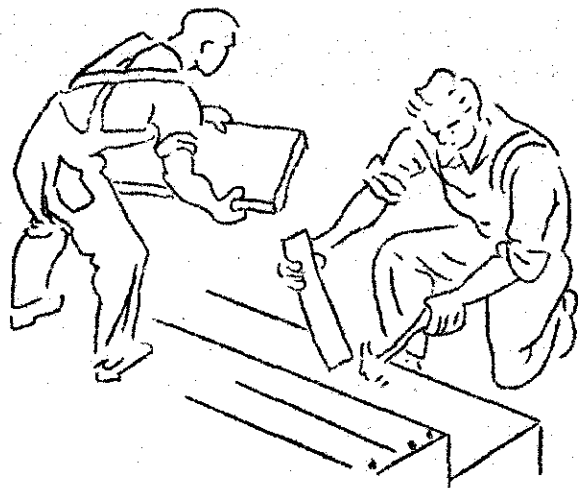
CONTACT: K3IUU, Bert Soltoff 8582 Benton Avenue, Phila., 15, Pa. 215- PI. 2-2619

FOR SALE: SR-34 Hallicrafter 6 & 2 meter Transceiver \$200.00

CONTACT: K3LBT, Alfred Obenland 99 W. Roselyn Street, Phila., 20, Pa. 215-HA. 4-7986

FOR SALE: National VFO for 6 & 2 \$30.00

CONTACT: K3JJZ, Elliott Weisman 8533 Algon Avenue, Phila., 15, Pa. 215- PI. 2-3525



ARRL BUILDING FUND

You will note that two words, "HONOR ROLL", are missing. They are NOT missing because of lack of support of the "Pack Rats", but because of TOO MUCH support of the Radio Clubs in the Delaware Valley.

It has reached a point that to list all contributors would take a complete page.

What started out to be merely a Pack Rat project has blossomed into a joint project of clubs, and individuals, in the Delaware Valley.

The model of the building, to be displayed in the Lobby of the new ARRL Building, was first shown at the Pack Rats picnic. (Each brick includes the call of the contributor.)

(next page)

At our picnic, K3HWZ, Grandpa Bill, Chairman of the Building Fund, was requested to bring it to the York Hamfest, which he did, upon written request.

From there he was requested to present it at the South Jersey Radio Association Hamfest. He complied. Grandpa has received requests from other clubs to attend their meetings and present the model of the building.

All we can say is a very humble "Thank You" to everyone.

Plans have been made for sometime in early January, 1963 (or late December, 1962) to hire a bus and travel to Hartford, Conn., and make a presentation of the money and the model of the building. As things stand now, it will cost \$10.00. This includes a round trip and meals. (Hotel, I'm not sure if it is included)

Anyone wishing to go along should contact; K3HWZ, Bill McCutcheon
124 Orchard Lane,
Feasterville, Pa.
215- EL. 7-4972

WHAT HAPPENS

THANKSGIVING DAY, SEPTEMBER 23, 1962.

No, I do not have my dates mixed-up. I know that the National Thanksgiving Day is on the fourth Thursday of November. But, September 23 was Thanksgiving day for K3KTA and his family, as they received the news that Sheri was returning home from the Shreiners' Hospital, walking, after an eight months stay.

We had the privilege of being present when her mother returned from the hospital with the good news that Sheri would be home on the 24th. Although it was not planned, it happened to be a Thanksgiving dinner, turkey and all. I'm sure they had another Thanksgiving Dinner today. Maybe not turkey and all.

To parents, eight months is a long time to be separated from their child, but when that child has been with you over twelve years, and never walked a step, eight months is no longer than one hour. Not when you see and hear the joy in the child's eyes and voice. "I knew I could walk", these are the words of a determined child.

What impressed me most was when Sheri's mother told me that she said, "I can go to a real Sunday School next Sunday."

We ask you, please don't forget Sheri since she has returned home. Her address is; Miss Sheri Cook,
408 Mallard Road,
Feasterville, Pa.

Next month we will tell you more about Sheri and her sisters.

Boy, these low frequency guys are worse rats than the Pack Rats. They get a VHF man to help put up a 20/40 meter beam! That is how-come we were

at the QTH of K3KTA, Cliff Craig, Sheri's father, when they received the good news.

As of September 17, W3OR, "Little Vincent" had 975 Mobile contacts. number one thousand (he has now probably made by now) will be his guest at the Mobile Sixer's Banquet on Nov. 3rd. After 975 he stopped giving numbers, so that there would be no sitting back and waiting to vie for number one thousand. Congratulations, Al.

W3MXW, "Barefoot Joe" bought a power supply for \$5.00 at the York Hamfest and resold it for \$10.00. Ho hum!

John, who many of us conversed with, from the QTH of W3ASD, Karl, was in the hospital for an operation during June and July. We met him at the York Hamfest and he looks quite well now. Good Luck, John.

We also learned from John that W3ASD, Karl, was back in the hospital after attending our picnic. Karl did not look good then. It was good to hear him on the net September 17, sounding as "chipper" as ever.

Just learned today that W3GEW, Sid, was taken to the hospital, by police ambulance, on Thursday, Sept. 20. Thank goodness, no heart attack, but virus. He was to return home today or tomorrow. Speedy recovery, Sid.

What gives with you boys, let's get on the ball, and cut it out. All kidding aside we are glad to have you back on board.

Our sympathy to;

W2EIF, Jo, on the passing of his mother on September 13.

Sophie, XYL of W3CPT, Ken, on the passing of her father on August 21.

"May they rest in the world beyond dispare."

'Tis good to hear K3BVZ, Ben, back on the air. Worked him from Quakake, Pa. Learned then that his harmonic, Linda, had nothing but misfortune during the spring and summer. She now has her arm in a splint (they don't use them any more, do they?) cast, as a result of a fall from her bicycle, after a bout with flu and strep throat. Speedy recovery there, Linda girl.

THE NITWIT NET OF SEPTEMBER 17

W3SAD, Frankie, called the Nitwit Net together at 10:15 P.M., first calling AREC members.

It started out with K3ABK and K3HJA, Sam and Earl. From there on, all heck broke lose. (I had to fight to get a word in.)

Next on the list was W3KLL, Walt, then came W3GEW, Sid. W3GLI, George, called in to say that K3RWE, Hal, in Pottstown wanted in. We worked Hal
(next page)

while on vacation, in Quakake, Pa.

(go ahead, smarties, call it "Earthquake" or "Quack Quack", but ask W3GLI, George. He looked it up in Rand McNally and Quakake has an elevation of 1350' and a population of 520 people in 1952; it may have a larger population now. Anyway, even though small, it is 400' higher than Tamaqua, Pa. Ask W3ZRQ, Al. That is why Frankie was receiving better reports than Al.

Quakake has three Churches, a first class Post Office and until 1961, a two room school. The only map you will find it on is an official State Map.

Oops, seems as though I got off the subject of the Nitwit Net, so sorry.)

While listening for Hal, WA2KAP, Kappy, or Jersey Joe, called in. That "dirty Pennsy" man. My family works for the Reading Railroad, except one Uncle, (he's a turn-coat) K3ABK, Sam, is the Reading Watch Checker. Frankie and I, being rats, you can guess what we started. It all ended-up with our taking WA2KAP to the Brass Pounders Banquet.

W3SOB, Bob, just couldn't sit there listening without breaking in.

K3GOZ, "Herm the Germ", later given the name of "Squirmy Herm" by WA2KAP, called in mobile after picking-up Bingo Betty.

Oh, yes. All this time, K3RWE, Hal, was standing-by on a break. When he got it back, in 1/2 an hour, he said, Boy, I'll know better than to ask for a break on this net." Hal was running out of log space, until W3GLI, George told him that the only station he had to log was Net Control. He enjoyed it so much that he said he was going to tell the fellows up "that-a-way" to call-in each Monday and listen to the "City of Brotherly Love".

On a short breather, K3AUH, Al, managed to sneak in for a couple of transmissions.

Then, lo and behold, who broke in but W3MXW, "Barefoot Joe". That did it!

The Nitwit Net is nutty, but besides insults it also discusses technical problems. It can switch from one to the other, just by a flick of the switch.

Just to make a short story long (Oops, backward) Frankie finally pulled switches at 12:45 A.M. (He was on the air continually from 8:00 P.M.) After telling Hal that he wanted to go to bed many times. (Hal thanked me for keeping him in the net.)

As we heard later, Hal stayed on until 1:30 A.M., and WA2KAP, Joe, stayed on until 4:00 A.M.. (he doesn't get home from work until 11:00 P.M.)

Well it is approaching the "Nitwit hour". Tell you later what happened tonight. It is nutty, but we love it. "Under the spreading Chestnut tree, Look at the nuts and think of me."

COMING EVENTS

OCTOBER 10- DIRECTORS MEETING

The Directors Meeting will be held at the QTH of W3MVF, Dave Bloch.

17- REGULAR MEETING

SPEAKER: W3IUR, Gordon Meyers

21 to 27- UN WEEK, GIMBEL BUILDING, 9th & Chestnut

27- MAHANDY VALLEY BRASS POUNDERS BANQUET. HOMETOWN FIRE HOUSE, HOMETOWN, PA.

11- (Out of order) DELAWARE VALLEY COUNCIL MEETING.

HIGHLIGHTS OF THE MEETINGS OF AUGUST AND SEPTEMBER

AUGUST REGULAR MEETING was held at the QTH of W3KKN, Ernie.

We know that everyone attending had a grand time.

We are happy to announce that W3UMI, Wilfred Jones was reinstated as a member. Welcome back, Willie.

The "White Elephant Sale" was a huge success.

Our thanks to both Ernie and his XYL, Bert, for permitting the group to meet at their QTH.

SEPTEMBER REGULAR MEETING WAS HELD AT the QTH of W3JSD, John. John had his usual luck with the weather, rain. Three years in a row.

Happy Birthday to the following rats;

August; W3CPT, Ken; K3GOZ, Herm; K3HJA, Earl; K3HSS, Charlie; W3OZP, Bill; W3ZRR, Ray and K3RCV, Jack.

September: K3AUH, Al; W2AXU, Jack; W3CFS, Ed; W2EIF, Jo; W3HKZ, Ed and W3QAS, Lyn, Sr.

A Hearty Welcome was extended to our visitors. K3NMN, Len; K3ABK, Sam; WA2JNA, Jim; SWL, Frank; K3OZB; W3GLI, George; W3BUR, Bill and K3QPS, Mort.

K3LBT, Al and W3GEW, Sid requested applications for AREC.

Due to a misunderstanding of personnel, a belated Picnic prize was donated by W3BQU, Hambuerger, a National 6 & 2 VFO to be raffled off at the meeting.

At the present time, being unable to be active, K2SMZ, John Yost, requested to resign. Resignation was accepted with regret.

K3GAS, Doc, was appointed VHF Contest Chairman, and accepted.

The Membership Chairman, W3CL, Harry, presented the applications of K3ABK, Sam Rosenthal and WA2JNA, Jim Theiss for a vote. Both were voted in. Welcome to the Rats Nest, Boys. Information for your membership book appears on the last page.

It was announced that anyone having color slides or movies of club activities, and wishing to turn them over to the club, they should give them to K3GAS, Doc.

Black and White photos are to be turned over to W3SAD, Frankie, if the owner so desires.

K3JJZ, El gave a very interesting talk on the much publicized tranquilizer, Thalidomide. After which the meeting was adjourned, followed by the usual rag chews.

Our thanks to both John and his XYL, Anne, for their hospitality and refreshments.

A MESSAGE FROM CONTEST CHAIRMAN

January is approaching rapidly and now is the time to evaluate equipment, including antennas, Xmters, Recvrs, Convtrs, SWR Bridges, etc.

This contest will be, as always, a club effort. We realize that not all members are contest conscious and many are not in accord with the effort and emphasis placed on the January contest; however, in the interest of club harmony, it is an obligation that each member take part in whatever capacity and with as much interest and time as he feels he can afford.

We hope that each member called upon to do a job, will do so graciously and with as much enthusiasm as is befitting a member of the leading VHF Club, 1961, 1962 and (we hope) 1963!

K3GAS, Doc.

UN WEEK

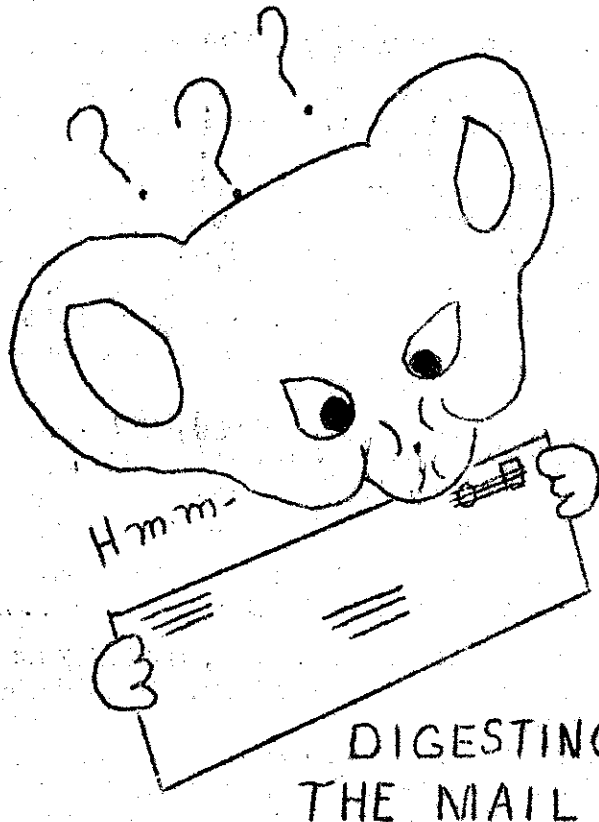
Once again, as in the past two years, the Delaware Valley Council of Amateur Radio Clubs will participate in the celebration of UN WEEK, OCTOBER 21 to 27.

This year the equipment will be set-up in the Gimbel Building, 9th & Chestnut Streets.

Emphasis will be placed on 50 Mc.

A meeting of the Council has been called for October 11 to discuss and make arrangements. Details will be presented on the nets and the October 17 club meeting.

Received a phone call from W3MVF, Dave telling me that W3GEW, Sid, was rushed to St. Mary's Hospital, in a police ambulance, from work on Thursday, Sept. 20, with what was first suspected to be a heart attack. It turned out to be a virus infection. Sid is at home now. Speedy recovery, Sid.



OFFICIAL BULLETIN NR 862 FROM ARRL HDQ
AUGUST 24, 1962

TO ALL RADIO AMATERUS BT

Canadian amateurs may now handle third party traffic with amateurs in Honduras and Mexico. The terms of the two agreements are similar to the agreements Canada has previously signed with the United States, Venezuela and Costa Rica. That is, the messages must not be of sufficient importance to justify public communications services and there must be no direct or indirect financial compensation.

AR

OFFICIAL BULLETIN NR 864 FROM ARRL HDQ
SEPT. 7, 1962

TO ALL RADIO AMATEURS BT

ARRL has asked FCC to simply dual identification procedures on RTTY. Under the League proposal, full identification by teletype would still be required, but the additional identification on CW, or phone in the VHF bands, would be limited to the call of the station transmitting. Thus automatic identification by the additional mode would become feasible, and efficiency improved. The full text of the petition will appear in the October issue of QST.

AR

OFFICIAL BULLETIN NR 865 FROM ARRL HDQ
SEPT. 13, 1962

TO ALL RADIO AMATEURS BT

In a partial reorganization of FCC, jurisdiction for the amateur service has been placed in a new department, the Amateur and Citizens Division. Chief of the division is Ivan H. Loucks W4GD, former chief of the amateur branch some years ago. William S. Gronfell, W4GF, another former amateur branch chief, is chief of the Rules and Standards Branch in the new division.

AR

OFFICIAL BULLETIN NR 866 FROM ARRL HDQ
SEPT. 20, 1962

TO ALL RADIO AMATEURS BT

The annual Simulated Emergency Test will be held on October 6 and 7. All amateurs and especially AREC members are urged to participate in their local excersises or in handling traffic destined to ARRL, civil defense and American Red Cross. Consult your local Emergency Coordinator for details and sign up in the AREC if you are not already a member. Amateurs not taking part are requested to avoid use of the National Calling and Emergency Frequencies and local emergency nets during this week end. Calling and emergency frequencies are listed on page 91 of September QST. Other information on the Simulated Emergency Test appears on page 15 of October QST.

AR

Letter from W3NL, "Andy" Anderson, Editor "Auto Call".

RE: ENVELOPES FOR SELF-MAILERS.

....I checked again with the Post Office Department and they still insist that there is no change in the regulations affecting third class mail on Jan. 1, 1963. I inquired where such a rumor might have originated. They said that at one time there was such a regulation in a bill before Congress but that it was not in the present bill. So there we are.

This thing breaks down when you analyze it --- If one uses precanceled stamps or permit imprint those papers NEVER TOUCH a machine anyplace. In fact, since the papers are bundled, they stay in a bundle until they reach their final destination. Since they bear no stamps there is no cancelation.

Thanks, Andy, but all I know is that the article very definitely stated that self-mailers would be banned after Jan. 1, 1963. A self mailer is a flier or publication which is folded once or twice and either stapled or taped shut. It is called a self-mailer because it is not in an envelope.

I checked with the Post Office before reprinting the article in "Cheese Bits"

All I can say is, we had all better keep a check with the Post Office as Jan. 1, 1963 rolls around.

MAHANDY VALLEY BRASS POUNDERS DINNER

WHEN: SATURDAY, OCTOBER 27, 1962

TIME: 6:00 P.M.

WHERE: HOMETOWN FIRE COMPANY HALL
One mile north of Tamaqua, Pa.
A talk-in frequency of 50.64 will be set up for mobiles.

HOW: ROUTE 309 north of Tamaqua, to ROUTE 45 (first traffic light)
Take ROUTE 45 WEST for a quarter of a mile. The Fire House is
(Next column)

the big white building on the south side of the highway.

PRICE: \$4.00 each

RESERVATIONS: Must be in advance.

NO TICKETS sold at the door.

CONTACT: K3KNP, James Miller
98 Railroad Street,
Girardville, Pa.

RESERVATION DEADLINE: OCTOBER 20.

MENU: PENNSYLVANIA-DUTCH STYLE HAM AND TURKEY DINNER

ENTERTAINMENT, DANCING AND PRIZES.

At 4:00 P.M. EDST, the FCC will give General Class Examinations.

AREA NEWS RELEASE #65 PP8

TELEPORTATION ON THE HAM BAND:

Recent experiments conducted at this activity have produced some amazing results. A general purpose coffee pot put within the R.F. field of a 80-610 transmitter with a multi-wound balun coil inserted midway in the path of the low frequency side of the output coil on the transmitter introduced standing waves on the liquid in the pot. Impressive reactance created by the total mis-match in the antenna section caused the liquid to vaporize and was found to collect on the input terminals of a communications receiver. After several seconds the vapor returned to its original state--coffee.

This will ultimately mean that coffee can be shipped throughout the nation, and possibly the world, by wireless means. The possibilities of such a phenomenon are unlimited.

Radiomen on watch will never have to leave their position to get their "cup of joe". Merely tuning a specified portion of the pre-determined band one can select a blond, dark roast, chicory or any combination thereof.

The term "home-brewed rig" will definitely be used throughout the world by all communications personnel.

Coffee QSO's will spring up and instead of swapping QSL cards, two stations will exchange cups of coffee. No doubt new "Q" signals will develop, such as;

- QCL - Your coffee is cloudy
- QCO - You are splashing over
- QCN - One lump of sugar please
- QCR - Stir to the right
- QCC - Add coffee
- QTC - Stop sending, my cup is running over.

(Anonymous)

From 8th Naval District Reserve Electronics Bulletin. Sent to AREA-W8BAH by J.F. Sorells, RMC, USN, Chief-in-charge, DREPO Office, Fourth Naval District, Phila., Pa.

WELCOME ABOARD AREA to K3KUB, Bob, editor of "The Blurp", Phil-Mont Radio Club's paper. (next page)

Hi Bob: Welcome to th "Bon-BooClub". Just received the October "Blurb" and not to be critical, as we all have days when the letters on the typewriter are not where they are supposed to be, but go back and re-read your "Tid-Bits". It made me laugh, and it was a happy break in the job of typing "Cheese Bits"

For more information on Sheri Cook, read the article "Thanksgiving Day, September 23, 1962" on another page of this issue.

"Mother Rat"
Helen

From "SKYHOOK", Edited by Len Curzon, VE3EXF, AREA, Toronto, Ontario, Canada.

"A LETTER FROM SHERI COOK"

Dear Len O.M.

How are U? I am fine. T.U. for UR letter and all wonderful QSL cards. With them I have 56. Quite a collection don't U think? Especially since I don't have my ticket yet.

I like the painting vy much. Jan Vermeer is a vy gd artist.

Bye for now Signing off,
88, Sheri

P.S. Next time you see the boys tell them I sed T.

(Ed note: A correction regarding Sheri Cook's age. The party supplying us with the information gave her age as 11 but she is 13.)

READING RADIO CLUB PAGODA AWARD

(Frankie received it while on vacation. There was a race between Frankie and W3ZRQ, Al Breiner, to see who would get it first. Al needed one and Frankie needed four. Frankie beat Al.)

The only requirements to receive this award is to work any ten members of the Reading Radio Club, send the call, date, time and frequency worked, (not the QSL cards) to; W3UQC, Al Brailer
418 Woodward Street,
Reading, Pa.

Here is a list of Reading Club Members

- K3ABS; W3ALF; W3ALQ; W3AVU; K3AVX;
- W3AYO; W3AZX; K3BFA; W3BHS; W3BN; W3BOL;
- K3BUM; K3CBE; W3CDS; W3CEU; W3CPR;
- K3DLP; W3DSM; K3DTE; K3DTE; W3DXW;
- W3EFK; K3ELH; W3EYN; W3FDW; W3FJI;
- W3FQS; W3GII; W3GWY; K3GXX; K3HIV;
- W3HOW; W3HOT; (put the preceding two calls together and you get, How hot.)
- K3HTY; KN3HVA; K3HZD; W3ICU; W3IFJ;
- K3ILJ; K3IKQ; K3IOJ; W3ITH; W3IXH;
- W3IXM; K3JHS; W3JKH; W3JQY; K3JSW;
- K3JWY; K3KBB; W3KBO; K3KDC; K3KHV;
- K3KJQ; K3KKO; K3KKY; W3KNY; K3KRU;
- W3LP; K3LWN; W3MB; W3MCX; K3MEM;
- K3MEN; K3MFL; K3MGO; K3MGQ; K3MIE;
- K3MKG; K3MLN; K3MNI; W3NXI; K3ODW;
- K3ODZ; K3OEA; K3OEC; K3OZG; W3OLG;
- W3OLO; KN3PCX; K3PRF; K3PSX; K3PTE;

(next column)

- K3PVK; K3PUL; K3QDS; K3QVA; K3RAV;
- W3RXN; K3RYR; K3SGQ; W3SLA; W3SNM;
- W3SQR; K3SZG; W3TF; KN3THZ; W3TKE;
- KN3TRY; (That's a good call for a Novice) W3UCA; W3UIH; W3UQC; W3VUF;
- W3WER; W3WJC; W3WOL; W3WNS; W3YRT;
- W3ZBD and W3ZZG.

Note: to qualify for the award the 10 stations must be worked after October 1, 1961.

(While typing the list, I noticed that they have a membership including every letter of the alphabet issued by the FCC for hams)

We could continue on and on with items, including a resume' of our vacation, but time is pressing, and we'll never get this issue in the mail before the October meetings.

A FEW FUNNIES

From the Sunday Bulletin Magazine.

A THOUGHT FOR TODAY

Experience is something that when you finally get it, you're too old for the job.

PROBLEM

Some people think that the most difficult feat
Is climbing the face of an icy mountain
To me there is something that has this beat --
Swallowing a pill at a drinking fountain!

Knarf

Welcome Home, all. Vacations are over. Back to the grindstone "Mother Rat"

MEETING NOTICES

OCTOBER 10

DIRECTORS MEETING

The Directors Meeting will be held at the QTH of W3MVF, Dave Bloch, 6922 Revere Street, Phila., on Wednesday, October 10, at 8:00 P.M.

If for any reason you are unable to attend, please call:
215 - DE. 3-0811

OCTOBER 11

DELAWARE VALLEY COUNCIL of AMATEUR RADIO CLUBS MEETING

The Delaware Valley Council of Amateur Radio Clubs will hold their meeting on Thursday, October 11, at 8:00 P.M. on the Second Floor of Town Hall, Germantown Avenue and Haines Street. Plans for UN WEEK will be discussed.

OCTOBER 17

REGULAR MEETING

The Regular Meeting of Mt. Airy V.H.F. Radio Club will be held on Wednesday, October 17, at 8:00 P.M. at the West Oak Lane Jewish Community Center, Sedgwick and Thouron Streets, Mt. Airy, Phila., Pa.

The speaker of the evening will be W3IUR, Gordon Myers. His topic will be announced on the nets.

FOR YOUR MEMBERSHIP BOOK

CHANGE OF ADDRESS

W2EIF, JOSEPH KILGORE, XYL, SUSIE
#5 Sunnybrook Court,
Stratford, New Jersey

K3CJV, JOHN GLASSFORD, JR., XYL,
221 Berkeley Road, ELEANOR
Glenside, Penna.
(After November 1)

W3HKZ, EDWARD KUSHNER
149 Stoneway Lane,
Bala-Cynwyd, Penna.
TE. 9-7834
(Until November 1)

W3LHF, DAVID ZIMMERMAN
4 - 5 Georgian Terrace,
Rensselaer WYCK,
Troy, New York.
(Temporary)

NEW MEMBERS

K3ABK, SAMUEL ROSENTHAL, XYL, RUTH
4922 Ella Street,
Phila., 20, Penna.
215 - DA. 4-1469

WA2JNA, JAMES M. TEISS, JR.
1247 Lower Ferry Road,
Trenton, New Jersey

CHANGE OF ADDRESS

K3BGT/2, HARVEY ROSEN, XYL, VICKIE
25 S. Bath Avenue,
Long Branch, New Jersey,
201 - CA. 9-0235

(I goofed; what are you going to do about it, fire me?)

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



SALES AB
MAKE
JOBS AT



SEP 29 1962

**GOLDEN
ANNIVERSARY
OF AMATEUR
RADIO
1912-1962**