

PACK RATS CHEESE BITS

VOLUME IV

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

NUMBER 7

W3CCX

(Meeting notices, last page)

OCTOBER 1961

Doctors and Psychologists tell us that every one needs a hobby to keep his mind on an even keel. We all know how relaxing it is to sit down at the rig after a hard days' work and talk to our friends by the hour. While on vacation I came across the following article in the Hazelton, Pa. Standard-Sentinel of Tuesday, August 22, 1961. Everything, from now on, is a direct quote from that paper.

DOING NOTHING

IS THE OLDEST HOBBY IN WORLD

Editor's Note -- Here's the testimonial of a man who claims the most unsung hobby of all--yet the very oldest on earth. Readers persuaded to adopt the pastime are kindly requested not to begin its practice until they finish to-days' paper.

By HUGH A. MULLIGAN
AP Newsfeature Writer

The more I see of my fellow man at rest and at play, the more I become convinced that time is the perfect hobby.

~~Its negative values alone commend it to the earnest consideration of anyone seeking surcease from the woes of daily existence.~~

I don't stand hip deep in an icy stream trying to unsnarl a reel of soggy line in order to effect the demise of a fish that can be obtained frozen and eviscerated (the fish, not I) at any neighborhood supermarket.

SHOULD BE EXTINCT

I don't scamper like a demented orangutan about the rigging of a fragile craft that by any rights of reason should be as extinct as the Roman trireme and the Viking long boat.

I don't rise up early to pursue a ball of any size with club, cue, bat or racquet, and I don't labor into the night over a darkroom sink, a ceramics kiln, a hand loom, a spinning wheel, a metal lathe, a model railway layout or a do-it-yourself embalming kit.

I don't collect stamps, old coins, first editions, theater programs, Reo hub-caps, Confederate minnie balls or hotel towels. I don't watch birds or stars or bees or trees.

I don't play bridge, I don't play lacrosse. I don't play the horses.

I don't plant 'taters, and I don't plant cotton. No, nor peonies, begonias nor marigolds either.

COUCH IS BETTER

I just plant myself in a chair (or better still on a couch or a bed) and do nothing. Absolutely nothing, glorious, wonderful, delectable, enviable nothing.

There is nothing in the world like doing nothing. Nothing is quite so relaxing, quite so engrossing, quite so satisfying as doing nothing, absolutely nothing for hours on end.

The oldest hobby in the world (. . . and on the seventh day, God rested), mine is the only one that doesn't cost a cent, doesn't require a professional instructor or a fancy hat, and doesn't depend on the vagaries of the weather, the availability, or the density of local traffic.

DECEPTION ADDS SPICE

I don't have to wait in line to do nothing. I don't even have to wait for the

(cont'd next page)

weekend or summer vacation. As long as the boss thinks I am doing something (deception adds spice to the battle). I can practice my favorite hobby at all sorts of odd moments during the day, so much so, that it has taken me more than a month to get around to doing something about this article on the glories of doing nothing.

That's the way it is with doing nothing. You have to be firm, you have to really set your mind to it, or sooner or later someone will suggest doing something, which breaks the spell.

The true do-nothing perfectionist achieves in time the inner serenity and the outward torpor of a coral reef lying dormant in a lazy lagoon. His total lack of ambition, his utter unwillingness to bestir himself for any reason would make a Tibetan lama fidgety. Even a do-nothing administration would become envious of his singular talents and try to appoint him to some post or other. But, like the charming duke in Gilbert and Sullivan's "Iolanthe", his great gift to society lies in the fact that he does nothing in particular but does it very well.

TIME FOR THINKING

The wonderful thing about doing nothing, complete and all pervading nothing, is that it gives you all the time in the world to think about what you always wanted to do. Things like writing the great American novel, cleaning out the roof-gutters, translating Horace "Ars Poetica" from the original Latin, reading the complete works of Ford Maddox Ford, mow the front lawn, writing a nasty letter to your congressman.

Since your rigid dedication to complete nothingness never permits you to do any of these things, you are that much ahead of yourself in free time, time that might have been squandered doing something.

Once you get the knack of doing nothing, you'll never want to do anything anywhere with anyone. It's the one hobby you'll never never have to lie about, and the worse your physical condition the better equipped you are to perform at the peak of your game.

STARTED IN ARMY

I first became engrossed in the hobby of doing nothing in the Army, where the art has been developed to a high degree of perfection. Given an evening off from the rigors of infantry basic training, I went down to the recreation hall among the ping-pong tables, the dart boards and the paperback reading collection and sat doing nothing at all. An exasperated Red Cross girl tried to interest me in something, first writing a letter home then, in desperation, a chat with the chaplain, but I held firm and proclaimed my intention of just sitting there. She retreated under a covering of fire of Freudian imprecation and left the world to darkness and to me.

From the frail beginning, I moved on to the advanced stages of my hobby, which entailed doing nothing actually I was supposed to be doing something. It takes a real pro to put in eight hours on K.P. duty, under the beady eye of the mess sergeant, and never touch a plate. Contrary to what the service manuals have to say on the subject of gold bricking it puts a man on his mettle, brings out the true soldierly virtues of camouflage, deception, stealth and dedication of mind and purpose.

After 20 years of doing nothing, I still get a secret thrill when my wife tells everyone on the block that I am good for nothing.

OK, boys, now that you read the preceding, don't just sit there doing nothing, read the rest of the paper.

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K3CIV, Ralph Hersh
(Ex-Officio)
COUNCIL REPRESENTATIVES:
W3AYG, John Harris
K3LBT, Alfred Oberland
MEETINGS: DIRECTORS: Second Wed. of
each month.
GENERAL; Third Wed. of
each month.

MEETING PLACE: WEST OAK LANE JEWISH
COMMUNITY CENTER, SEDGWICK
AND THURMON STS. RT.
AIRY, PHILA., PA.

THE MISGUIDED CLUTCH

By E1, K3JJZ

NETS: 144.2, each Monday 2000
50.2, each Monday 2100
221.4, each Monday 2200
NITWIT NET, each Monday after
6 meter net, 50.2

NET CONTROL STATIONS:

2 meters, W3SAO, A15; W3AYG
6 meters, W3CL
220 net; W3KKN
NITWIT NET; W3SAO

OUR MAILBAG

AK-SAR-BEN RADIO CLUB,
OMAHA NEBRASKA

August 28, 1961

Dear Helen:

If you have an arrangement for exchanging papers, I would appreciate receiving yours in exchange for a subscription to HAM HUM, the monthly paper of the Ak-Sar-Ben Radio Club, Inc. of Omaha.

In anticipation of this arrangement, I have already placed your name on our mailing list.

Incidentally, on six meters I worked W2EIF in 1956 and W3CL in 1959. Please say hello to them for me.

73,

Dick L. Eilers, W0YZV
Editor, Ham Hum
P.O. Box 291
Omaha, 1, Nebraska

(The following is a post card. I'll print the address side first.)

VIA ALASKAN
HIGHWAY ROUTE
GR SOUTHERN
PACIFIC.

TO MOTHER RAT

XYL of the only man in God's country, who along with K3IUUV, can plant corn and beans and grow succotash.
829 W. Fishers Ave.,
Phila., 41, Pa.

Dear Mother Rat:

Since it is approaching my tax time for continued membership in the Mt. Airy V.H.F. Radio Club, it made me rather curious as to the number of reports received here at my QTH.

I am happy to say that I have worked and received QSL's from 30 members of the club and also hope that between now and tax due date, Dec. 1961, I will be able to hit the halfway mark.

Good DX and 73 from one Pack Rat to all the others.

W2SXD,
Bill

PSE QSL. HA! HA!

Sorry Bill, but I have no QSL's.

The following story is fairly representative of the truth. All deviations from reality are in the interest of comedy. It will be left to the reader to decide where the deviations are.

The VHF field day exercise is the beginning. Since we had not volunteered to be part of the operating crew, we decided that we would go up to Warren's to help the boys set up. This decision was probably motivated by a guilty conscience. Speaking of motivation we now come to the actual escapade.

Called the home of K3IUUV, and found that he had already left with K3AUH. Decided that the Kiddie Car would probably make it up to Warren's. Carefully sneaking out of the house so as not to wake the XYL, we crossed our fingers, (all twelve of them) and luck was with us. The Kiddie Car started. This will be a good day I thought, but the Kiddie Car had other ideas.

When we crossed into Bucks County, the Kiddie Car and I, it seemed like a good idea to turn on the Sixer. So we did and heard K3AUH mobile, actually K3IUUV at the mike. The fellows slowed their pace and in about 20 minutes we were a block away from them. And we all continued on the road to Warren's. Now many of you may be familiar with rt. 611 where it goes thru the heart (Ha) of Doylestown. Well there is a slight hill and a traffic light at what you could more or less (mostly less) call the main drag. K3AUH and the rest of the boys made the light. The Kiddie Car and I didn't. So there we sat at the main drag of Doylestown and probably their only traffic light. It's not so bad having a traffic light but they also had a policeman there. The cop just stood at the corner looking at all the halos going by. Finally it happened. The light turned green. I moved the lever from neutral to low and all I got was the horrible sound of gears grinding. I moved the lever from low to second, and got the same horrible result. Basically the same sounds accompanied a trial at high gear but the grinding was just about audible. The reason I couldn't hear the grinding was because of all the horns that were blowing behind me. All these people thought that since the light was green I should be moving. Wasn't that silly. I grabbed for my mike and informed Bert and the (by this time they were a good way off), of my predicament. The answer from K3IUUV, "Don't panic, we're coming back." At this point I sort of felt sorry for the poor cop. Even tho we were on the main drag, there wasn't room for a car to get around me. So there we were, the poor cop with a traffic jam, his traffic light working correctly and some guy in a Kiddie Car holding up the whole works. And then it happened, the most beautiful sight in the world. Cars from all directions with halos on them, converging on the main drag.

With a little push and careful timing of the few remaining traffic lights (that no good Kiddie Car and me) were able to make it to Warren's. My sixer paid for itself right then and there, without it I'd probably still be stuck on Doylestown's main drag.

My first experience with operation in Canada goes back to 1958 when I went up there with equipment for 80,40,15, 10, 6 meters and did not hear a signal. I did meet one ham who saw my call letter plates, and so I can at least say I had an eyeball QSO.

K3JJZ

I've been informed that "Cheese Bits" would like more articles. I would be happy to oblige but not all stories lend themselves to modification. Up to now all my stories have been based on my experiences. If you have any story that you think might be of some interest, please contact me at a meeting and relate same. We will modify the story slightly (postic license P3JJZ) and mention no names if so requested.

This time was a different story entirely. In fact I drove about 50 feet from the ferry to the customs booth and the inspector was a ham!! You must admit, this was a good omen. That evening, Aug. 18th, I turned on the mobile receiver and K3KEO, near Dover, was S9 in QSO with a W2/VE1 on Nova Scotia about 40 miles from me. This would have been about 6 PM down around Phila. I called CQ and K3KEO came back to me, and so it began. I started our on a frequency about 50.5 then QSY to about 50.3, which was very hot. I made announcements to the effect that I was looking for stations in the Phila. area especially fellow pack rats. One of the first stations I worked, and the first RAT, was W3AYG /2 who was also worked the following night, Aug. 19, from Cape Breton Island. All signals were very strong and I found the best results were achieved when I moved down to 50.090 and tuned from 51 Mc down. The mob really spread out then and it was better for everybody. Thru the kind efforts of a S. Jersey station I was able to get a call thru to my Dad, W3QAS in Phila., and make the contact with home. This was especially nice for mother, who was keeping log for me. I would be remiss indeed if I did not express my appreciation to all the hams that stood by while that QSO with home was completed. The frequency was completely clear with no breaks at all, a real tribute to the local gang.

K3JJZ

OFFICIAL BULLETIN NR 813 FROM ARRL HDQ WEST HARTFORD CONN, AUGUST 18, 1961 TO ALL RADIO AMATEURS BT

The ARRL Communications Department announces availability of Operating Aid No. 10, Time Conversion to GMT. This useful operating aid in chart form can conveniently and quickly aid you in converting GMT to EST, CST, MST, PST, or vice versa. Operating Aid No. 10 is free upon mail or radiogram request from ARRL.

AR

OFFICIAL BULLETIN NR 814 FROM ARRL HDQ WEST HARTFORD CONN AUGUST 25, 1961 TO ALL RADIO AMATEURS BT

The FCC has received word through the State Department that the government of Laos, XW8, no longer objects to international communications by its amateurs. Accordingly, effective immediately, U.S. amateurs are free to work stations in Laos.

AR

OFFICIAL BULLETIN NR. 817 FROM ARRL HDQ WEST HARTFORD CONN SEPTEMBER 15, 1961 TO ALL RADIO AMATEURS BT

The annual Simulated Emergency Test will be held October 7 and 8. All amateurs and especially AREC members are urged to participate in their local exercises, and in handling traffic to ARRL, civil defense and American Red Cross. See your local Emergency Coordinator for details and sign up in the AREC if you are not already a member. Make use of the National Calling and Emergency Frequencies during this test. More information on the Simulated Emergency Test will appear in forthcoming October QST.

AR

In regards to AREC, Frankie has some application forms which he brought home from Emmitt, W3DUI, the SEC.

The equipment used was a homebuilt Transmitter-Receiver using a 5763 in the final, running about 12 watts with the motor at fast idle, and 8 watts with the motor off. The antenna was a 1/4 wave whip for the first three contacts, then I went QRT for 10 minutes and put up a 3 element HY-Par Portable beam. This made quite a difference I'm told. This antenna is really the answer to a ham's dream for this type of operation. While ignition is a problem using the whip, switching over to the beam eliminated 90% of the noise. I'm sure the Halo users will appreciate my saying that.

During 2 1/2 hours of operation 26 stations were worked including Second, Third, Fourth and Eighth call areas. The following "Rats" were contacted.

- W3AYG K3EHQ
- W3QAS K3GAS
- W3CL K3IPM
- K3ESL (& son, K3BPK)

QSL cards were sent to all two weeks ago.

(cont'd next page)

(W3NSI/VE1 cont'd)

The following night, Aug. 20, I was all set on a hill on Cape Breton Island. The band opened up a bit and 4 stations were worked, including W3AYG/2 again. The only other station in the area that was heard from was K3EHQ, who was in a local ragchew at the time. The band folded after 1/2 hour or so during a contact with a VE3. This was the last contact made on vacation. The big disappointment was not hearing anything on Prince Edward Island. A schedule had been set up with Harry, W3CL, for Monday, Aug. 21st at 19:45, but the band was dead.

Even considering the Prince Edward Island dud, I feel the trip was a great success from the Ham Radio standpoint. If the local gang was half as excited as I was up in VE1 land, then I can understand how a few ended up on my frequency, (phone) 50.090. I will end by passing my regrets along to any who called me and did not make the contact. The band was still open when I went QRT but as it was, we did not eat dinner that night till 11 PM!! and we still had to find a motel!!

73,
Lyn, W3NSI

VACATION MEMORIES By Mother Rat

We arrived at Quakake, Pa. (Earthquake, Achequake or Ackquack, as some are won't to call it) about noon on Saturday August 19th with the mighty Heath Sixer. After our repast and unpacking, Frankie hooked it up in the living room, with the coax through the window to the borrowed Halo on the roof of the car. Our first contact, naturally, was with Al, W3ZRQ, in Tamaqua, to make arrangements for attending the Mahanoy Valley Brass Pounders Picnic in New Ringgold, Pa., and to borrow the 4 element beam. Lucky for them we went to their picnic as most of the stuff was packed in our car. The company Al works for called his truck in for an overhaul the day before and he nearly went crazy (?) for help. So--the Rats came to the rescue of the Cats! We had a grand time with "them thar Coal Crackers". Beer; games for the kids; beer; fire crackers; birch beer; beer; prizes; beer; potato chips; beer; music; beer; bingo; peanuts; beer; pretzels and more beer! The day was on the cool side and at night it rained, so they weren't in a beer drinking mood. In fact they had to throw some away. (I can see the tears running down IBH's cheeks.)

We sure had fun with the Halo on the roof. Speeding cars slowed down thinking it was radar, and several people asked if it was radar. One gas station owner thought we were snoopers for the PP&L.

We went to Al's again on Monday, Aug. 21st to see if we could work the six

meter net from his QTH, but no soap. Frankie also took along his transistor converter. They made a temporary lash-up, and Al was surprized to hear stuff that he never heard on the Gooney Box.

Joe, W3MXW, from Malvern, was a frequent "visitor" in our living room and thru him we managed to hook-up with K3GQJ, Jack; W3CFS, Ed, (he had beam trouble) K3ANV, Coop; and W2AXU, Jack. Made contact with several in the Reading and Allentown area, and worked one on Bald Eagle Mountain, near Williamsport. We heard a number of our boys on, but unfortunately they didn't have their beams our way; except John, K3IUZ. To work us up there your beam should point a little W. of N.W.

We were surprized to find that Quakake, being a valley, is 400 feet higher than Tamaqua. We discovered this by using an Altimeter set at zero at Al's QTH. When we got to Quakake it registered +400. Al couldn't believe it, so when we returned it to him we set it at zero and when we arrived at his QTH it registered -400. He thought we were only 250 feet higher.

On Sunday, Aug. 27, we arrived at Al's about 9:15 A.M., pack the car and head for the York County Hamfest. En-route we hooked-up with W3ZZO, Doug. For a while we didn't know whether he was ahead or behind, but when he said he missed the turnoff we knew he was ahead. We found the turn-off, but when we got to the top, we were uncertain which way to turn, so we started down the ramp to ask at a gas station. On the way down we saw Doug going up on the other side, so we all waved to each other. Eventually we were riding just behind him. Ev, K3NZD, Al's XYL, and I met Doug at the Auction, but Al and Frankie never did see him. The quickest exchange of QSL cards took place. Frankie left one in Doug's car and when we left for home we found his in our car.

We ran into W3ASD, Karl and his family, along with John; W3CFS, Ed, was there with W3MXW, Joe.

While Ed, Al, Frankie and we gals were outside swapping yarns, W3YA, Gil Crossley came over. Ed told Gil that he was sure he knew him from someplace and Gil asked Ed, "Were you ever in State Pen? Maybe we were cell mates." Gil used to teach a class in E.E. as part of the rehabilitation program there. The program is now suspended after the riot they had. Gil was so impressed with Jack's, W2AXU, article on FCC Citation of TV Viewers, that he asked me to send him another copy of "Cheese Bits" so that he could make copies of it.

Karl, Ed, Al and I each won a door prize.

If was here that I learned from Gil that the bill on the extra \$3.00 for Amateur Registration is "buried in Committee".

WHAT HAPPENS

On Sunday, Sept. 3, we went to Al's for a cookout with the gang; K3KNP, Jim; K3KNG, Joe, (Horsey); W3CUK; Joe, (Cukie); W3DUI, Emmitt and XYL, Mary; W3DGX, Ted, and XYL K3BHU, Katæ and Jr. Op, from Pine Grove, Pa., and of course, W3ZRQ, Al, K3NZD, Ev, K3NYX, Al Jr., Linda, Sylvia and B.F.; W3SAO, XYL and Jr. Op. Wait until you see the pictures.

The next Wed. Sept. 6, we picked up Al and Ev and went to visit "cukie", W3CUK and his family in Locust Valley. W3DUI and his XYL were also there.

Our last visit to Al was on Saturday afternoon, Sept. 9, to return the beam. We were at Al's so often that they called us their new neighbors.

On Sunday, Sept. 10, we packed the car celebrated the Jr. Op's birthday and left for home about 6:10 P.M. Arrived home at 8:30 P.M. and back to the grind again.

Just to prove that most Editor's of Ham Papers are crooks, we'll steal from "Ham Hum" what they stole from "Static-Sioux City.

INTELLIGENCE TEST

If you answer 80 percent correct you are a genius, 50 percent is normal. 25 percent is sub-normal and 10 percent indicates an idiot.

- 1 - Do they have a 4th of July in England?
2 - Why can't a man living in North Carolina be buried West of the Mississippi River?
3 - How many birthdays does the average man have?
4 - If you had only one match and entered a room in which there was a kerosene lamp, a fire place loaded with kindling, a wood-burning stove and you were very cold, which would you light first?
5 - Some months have 30 days, some have 31 days. How many have 28?
6 - How far can a dog run into the woods?
7 - A man has two U.S. coins which total 55 cents and one is not a nickel. What are the coins?
8 - A farmer had 17 sheep. All but nine died. How many did he have left?
9 - Take two apples from three apples and what do you have?
10- A woman gives a beggar 50 cents. The woman is the beggar's sister, but the beggar is not the woman's brother. How come?

You will find the answers in the next column, upside down.

OK, boys, test yourself, are you abnormal, sub-normal, normal or just an average nut.

While we were on vacation we had no news of K3IUV, Bert, and we were on pins and needles about his condition until the Friday before we left for home, than we heard from Jack, W2AXU, that he was home from the hospital and back to work. We saw Bert at the Directors meeting of the 13 of Sept. and we can report that he looks fine.

Bert is ever so grateful to all the hams who sent him cards. He received as many as 30 a day while in the hospital.

Also learned at the Directors meeting, that Edith and Karl, XYL and Jr. Op, of W3FOZ, Charlie, were in the Bargain City Store, in Willow Grove, when the Navy Jet Plane crashed through the roof. Thank goodness neither of them were hurt.

We told you last month that the XYL of W3LHF, Dave was expecting on the 15th of September. Well, right on the date Jane presented him with an 8lb 6oz son named Scott Bradley. Congratulations.

Ralph, K3CIV, is now staying at the home of Ellis, W3IXL. You can get in touch with him there.

We also learned of the passing of the mother of Ernie, W3KKN, while we were on vacation. We would like to pass along our belated condolences.

To set your mind at ease there is nothing wrong with John, W3AYG. On Labor Day he was not at home, and the following Monday he had to work late at the bank.

On the 6 meter net of September 11, we had a number of Maryland stations call in, including W3MAD, whom I had the pleasure of meeting at the York County Hamfest.

- (1) Sure they do - it's the day after the third.
(2) You usually don't buy a live person, you dope.
(3) Only one, the ones celebrated thru the years are only for the benefit of the merchants.
(4) You'd light the match first, of course.
(5) All of them have 28 days.
(6) Half way - after that he's on his way out.
(7) A nickel and a half dollar.
(8) Strange as it may seem 9 were left.
(9) You have two apples, silly.
(10) Well, the beggar is the woman's sister - anybody knows that.

What happens cont'd

Yea that title reminds me. Lenny, W3HYD, "Wha' Hoppen?" We used to hear you quite often. No hear no more. No see at the meetings either. You no longer like? We missed you and the family at the picnic also. The first one you missed. Let's hear from you, huh?

Ed, W1RJA, we missed you and Rae and the family also at the picnic. W1UWU, Bob, said that the last he heard you were planning to come, but maybe someone got sick at the last moment. We hope that everything is OK up there in Conn.

K2QDS's mother returned from the hospital, no better. Mike, going through the same thing with my father, all we can say to you is; "Chin up and our hearts go out to you."

Here is another article from "Ham Hum" which they got from "Florida Skip". We reprint it as we feel that it is appropo to our sending license renewal forms two months in advance of expiration.

FCC BEHIND

FCC is badly behind in processing amateur license applications, the delay often amounting to more than 70 days, and unfortunately, there will be no summertime extra help this year to work on the backlog. Preferential attention is being given to new applications, with renewals taking a back seat. Please help spread the word to amateurs not to burden the FCC with inquiries tracing renewal applications, as you know, if the renewal application in good time before expiration, the individual amateur may continue operating even past the expiration date until his renewed ticket is received from the Commission. (J. HUNTOON, General Manager - ARRL)

OK boys, you know whether or not you have registered your expiration date with me to automatically receive the renewal form.

(Oops. I goofed: In the above where it reads "if the renewal application in good time before expiration", should read; "if the renewal application is filed in good time before expiration".

ON THE AIR CODE CLASSES RESUME
W3KXH, Jim, is now back on the day shift and has resumed his code classes as of Monday, Sept. 11. We do ask that anyone taking these code lessons to please drop a card to Jim and let him know how you are making out. After all it's no fun to send out code and not know if anyone is copying it. He is good in any call book. Welcome back to the fold, Jim.

CODE CLASS SCHEDULE

Each Monday at 50.35
10:00 to 10:25 Code Groups
5 WPM
10:25 to 10:30 Plain Language,
7 to 15 WPM.

SWAP AND SHOPPE

Conducted by; W3ZRR, Ray Whitehead
4534 N. Smedley St.,
Phila., 40, Pa.
FOR SALE: GLOBE SCOUT DELUXE and
GLOBE VFO 6 & 2 \$150.00

CONTACT: Walt Randerson
2103 Fanshawe Street,
Phila., 49, Pa.
215- DE. 3-4864

FOR SALE: Equipment of K3ESJ.
Helicopter S: 85 \$ 70.00
70' RG8U \$5.00
Model 8S-3 Heath Kit
variable volt regulator.
Pre wired \$25.00

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

FOR SALE: Moving to a small shack,
must sell "stuff"
220 gear - 4 watt driver -
40 watt amplifier. Transistor
converter, 5 element
beam. All home brew, none
complete. (and other stuff)
Any reasonable offer.

CONTACT: K3AQH, R. Bailey
326 Hoffnagle St.
Phila., 11, Pa.
215 RA. 5-6460

FOR SALE: GONSET TRI BAND MOBILE CON-
VERTER. 6V; 10, 20, 75
\$35.00

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

FOR SALE: GONSET II 6, 12 & 110V
GONSET IIB 12 & 110V
Practically brand new.
Each \$200.00

CONTACT: W3DSX, Ted Gibson
19 W. Pottsville St.
Pine Grove, Pa.

FOR SALE: Heath Kit TX-1 Apache,
factory wired, excellent
condition \$240.00
Heath Kit VHF-1 Seneca
Good condition \$140.00
NC 300, Calibrator, 58x
meter converter, two meter
converter, converter cabinet
\$280.00
Heath Kit S.W.R. Bridge
\$12.00

CONTACT: K3ECF, Jerry Emdur
1640 Surrey Lane
Havertown, Pa.

P.S. The Helicopter S 85, in the
first ad, has been sold.

(SWAP & SHOPPE cont'd)

FDR SWAP: Good used tubes at a rate of four (4) to one (1)

- 6 - 6L6; 4 - 2E3D; 3 - 6C4;
- 7 - 403A; 3 - 6SH7; 2 - 3CB6;
- 2 - 6AK5; 2 - 954; 2 - 6F4;
- 2 - 117N7; 2 - 1625;
- 2 - 1629; 2 - 5Z3;

One (1) each of the following;

- 3BC5; 3DF6; 5T6; 5U8; 6AH6;
- 12B4; 35W4; 5QB5; 921; 955;
- 6AU5; 6J5; 6J7; 6K7; 6SD7;
- 12A8; 35A5; 35L6; 35Z5;
- EF50; 5DL6; 6D6; 6Y6.

TUBES NEEDED: 2 - 12AX7; 2 - 12AT7;
2 - 6SK7; 1 - 0B2; 1 - 6AL7;
1 - 6SA7; 1 - 6SQ7.

CONTACT: W2UZN/3, Jim Throop
735 St. David Avenue,
Warminster, Pa.
215 OS. 2-2594

Congratulations are in order to K3IPM, Stan for being number one in the E.Pa. section for the June QSO Party, and also to the club on third place in the club scores. It was a scorching hot weekend but it paid off.

IT PAYS TO ADVERTISE

Received a phone call from K3HES, Dan Green of 3935 Lawndale St., Phila., 24. He said that he was in Radio Electric, at 7th & Arch and was reading "Cheese Bits". Dan is a newly licensed ham and is looking for help with equipment. I naturally invited him to attend the meetings and meet the boys. Unfortunately he is a Pharmacist and works until 10:00 P.M. on Wednesdays. Trying to think of some members living near him I recommended John, W3AYG and Charlie, K3HSS. Any members living nearer, who are willing to help Dan should get in touch with him.

COMMENTS ON SIX & TWO

By SMEL A. RHAT

Vacations are just about over, the daylight hours after supper are dwindling to zero, the nights are getting cooler, and the old shack is beginning to feel more comfortable. All these things should mean that the DM has more time on his hands and that activity on six and two should increase.

Two meters has surprised a lot of us with its activity this past summer. On many nights it is equal to six meters in that respect. The ground wave has been excellent with contacts reported from Nantucket, off the Mass. coast to Ohio and North Carolina. It is not unusual to hear W1AJR or K1CRN both in Rhode Island coming through with steady 20 over 9 signals.

The DX on six meters was pretty well

gone by Mid August and we can't expect anymore until November or December. The openings at that time will not be as intense or as long as those we had in June and there will be very little, if any, double hop.

It seems only a short while since the last VHF contest, but time flies and if you examine your calendar, there is a little less than 4 months left until the big event in January. NOW is the time to get your antenna work done -- don't wait until it is so cold that your hands freeze to the tools. Start going over your rigs or get that 2 meter or 220 MC job on the air. Don't wait until the last minute because any new outfit has to be proved out to be sure that it will last through the grueling contest ahead.

The Mt. Airy VHF Club won quite a distinction by taking the contest last year. The competition this year will be very tough; so let us not lie down on the job. -- The mark of a champion is being able to repeat. So we all have to examine our facilities to see how to glean a little more out of them in order to stay on top of the heap. Start NOW and if you need help start yelping.

SMELL

COMING EVENTS

- OCTOBER 1-7 UN WEEK
- 11- Board of Directors
- 12- Council Meeting
- 18- Regular meeting
- 28- M.V.S.P. Dinner

MAHANAY VALLEY BRASS POUNDERS DINNER

DATE: SATURDAY, OCTOBER 28
TIME: 6:30 P.M.
PLACE: HOMETOWN FIRE HALL, HOMETOWN, PA. (ROUTE 309 to ROUTE 45, turn LEFT to Firehall)

PRICE: \$4.00 per person
RESERVATION DEADLINE: OCTOBER 21
SEND CHECK OR MONEY ORDER TO:

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

GUEST: JOE WELSH of the FCC. Joe will give examinations for licenses starting at 3:00 P.M.

MENU: HAM OR CHICKEN served Home Style.

PRIZES AND AN EVENING FULL OF FUN!

Last year 7 Rats invaded the Cat Ranch. This year let's really give those cats a run for their money. If you think the Rats are crazy, you should meet the Brass Pounders.

It sure was good to hear Doc, W3IHT, back on the air on Monday, September, 18. Welcome back, Doc, let's hear you more often now, and stay well.

What do you know! Just received the Brass Pounders Key and I had everything correct about their dinner with one exception. Joe Welsh will give the examinations starting at 5:00 P.M. instead of 3:00 P.M.

What's the matter Joe, can't you work the other two hours? Hi-hi. Is Mary coming with you this year?

Yea, Horsie, I'm ready for another dance. Are you? Gees, do you think we should have left it out that you and I are part of the entertainment? Ted will have to bring along his tapes as we can't dance to anything but the music of Doc Brown.

We extend our sympathy to RACES in Montgomery County. We quote, in part from the North Penn Static.

RACES in Montgomery County is dead. Unmourned and scarcely noticed, the event occurred quietly and undramatically. The corpse was interred finally by an "Emergency Communications Committee" appointed by the County Commissioners to implement Montgomery County's disaster communications services. After several meetings, the Committee finally found that they could not accomplish their purpose for the incredible reason that, after years of existence, Montgomery County did not yet have a clear conception of its emergency communications requirements!

The failure of our RACES program is obviously not the fault of its amateur radio personnel. The prime responsibility for this rests with the local townships and municipalities who, after years, have consistently refused to make available the funds necessary to purchase equipment. The apathy on the part of our Montgomery County political subdivisions is the major cause for the failure of our emergency communications. They are not alone in this responsibility, however, for the County, too, could have done more to prod them into action. It is to the real credit of the amateurs who took part in the program that they had the patience and forbearance to stick with the job.

Sorry, but I just can't quote anymore, because the apathy of the people and commissioners of Montgomery County makes me sick to the stomach.

Let's face it, Montgomery County is not the only one. Philadelphia County is almost as bad. Frankie is signed up with CD Communications, has been for over five years, and I have a license as a CD Operator for the same amount of time. From the CD Communications head, I was given the frequency and day and time of the nets. When Frankie called in on the net he was told, on the air, in no uncertain terms, that he was not to call in until he received a number. He's still waiting for it. You can bet your life, should there be

an emergency, they will be glad to have his assistance, number or no. That is the reason that Frankie is signing-up with AREC. Don't you think that you should also join them?

I just cannot understand the apathy of the people. They would be the first ones to complain should the schools discontinue fire drills for their children. With world conditions as they are, they refuse to co-operate with plans laid down for their protection.

It reminds me of World War Two, when I was an Air Raid Warden. (I am now Deputy Manager of a Mass Care Center) Many people of my district used to think that "blackouts" were stupid. I had to tell them that God forbid, should ANYTHING HAPPEN, THEY WOULD KNOW WHAT TO DO.

People are people and I guess there is nothing to do but pray for their ignorance. They still insist that it can't happen here, but IT CAN HAPPEN HERE!

Do you have a conelrad monitor on your rig? If not, why not? As a radio amateur you are required to have one.

I would like to apologize for not having the picture page of the picnic. Due to the fact that there were still some left on the film and that we left for vacation the week after, I did not have time to get them developed for the deadline for this issue.

Oh yes, anyone like jelly? Understand that Nellie, W3ASD's XYL has been busy making some. We would like to advertize; BUY NELLIE'S JELLY.

I dare you to send her an order.

We understand that Karl, W3ASD, is thinking of selling his farm land, not his QTH, and will open a store on the property. It seems that he found a paper, belonging to the former owner, which states that a store can be operated on his property, and there can be no other store within a certain mileage. Karl is located on the shore road, and there is no other store within less than a mile from him. Congratulations and good luck, Karl.

Congratulations to Harry, W3CL, on receiving his 20 year pin at NADC, Johnsville, Pa.

Have you registered your expiration date (your license that is) with me for automatic receipt of renewal form. As an example of its value, Harry, W3CL, had a form to fill out at work, and needed the expiration date of his license. Finding no one at his home, he called me for it.

"AREA"
AMATEUR RADIO EDITORS ASSOCIATION
2073 West 85th Street,
Cleveland, 2, Ohio.
Founded Aug. 7, 1961, Cleveland, Ohio
BY: W8BAH, Harry A. Tummonds

Here is something new for the editors of club papers, who would like help in editing, formats and general reporting.

We first learned of "AREA" through two of our exchange papers, "VHF Radio Log", Pittsburgh, Pa.; and "Ham Shack Gossip", Toledo, Ohio. This also proves the value of exchange papers.

We, as editor of "CheeseBits", being human, thought we had a good paper, but we felt that someone, with a greater knowledge of writing newspaper columns could advise us on how to improve our paper. We wrote to Harry and sent him a copy of our September issue for his comments and advice, and also on how to become a member. We would now like to quote in part his reply, which was received today.

We would like to point out that Harry is not a professional writer, but he does have a column in The Plain Dealer, a paper published in Cleveland, in which he endeavors to acquaint the public, and the hams, of the doings of the ham. Now in its 3rd year.

"Dear Editor Helen:

Thank you for your nice letter of September 14, 1961. Your letter is about the first "Fan Letter" the AREA has received. It is the type, that in newspaper talk, would be called a Moral Letter.

AREA is not yet 2 months old. Its purpose is to help people write about our hobby of amateur radio. To improve amateur radio public relations between amateurs, and also amateur and the general public. The Association hopes to encourage and help some fine new ham radio writers and when possible help those who aspire to writing a ham radio column for their local newspapers, or writing articles for QST, CQ and 73.

The amateur radio club publication can be most important. For example a club member talks before his club and preperhaps a new circuit or idea, which is reported in the club paper. Perhaps later this report may save him or her, patent rights.

So AREA has noble ideas. I think it is needed.

Editors, writers, public relation personnel, Co-editors, Associate Editors, reporter, and those just interested in seeing that the story of Amateur Radio is told, is eligible for membership in AREA. The dues are \$5.00

Charter membership is being accepted in AREA, up to December 31, 1962. Dues paid now cover up to this date.

AREA is still so new, that there is not membership cards, letterheads, information folders, etc. All this can come later.

You ask for comments on your paper;

1. I showed it to my XYL who is not a licensed ham and she was most interested in page 1 - Picnic Memories. She said it was FB and she ought to know, because she passes on all my columns before I send them in.

2. I read every word. Copy is good and readable. How many members in the club? How many copies sent out.

3. Would suggest address of President, Rec. & Cor. Sec. be shown.

I like to see full name instead of Joe, Ernie, etc.

I like the format used. I like to see Editors name, address, etc., on page 1 under or near name of paper.

It is good that papers are now starting to note the number of YLs and XYL's attending hamfests and conventions.

Many forget the help given by manufacturers and local distributors to success of amfests and conventions. That was nice paragraph you had listing names of the companies that contributed.

4. Your article by W2AXU was info that I have been trying to locate for some weeks. TV stations here in Cleveland, several times spoke of this matter. Article gave complete info - tnx.

5. List of Officers, Directors, Trustee, Council Representatives, Nets and net controls is very FB.

6. Your column "What Happens" is good reporting. I like your report of August 16 club meeting.

7. I would be interested in knowing, origin of name for your paper.

Helen, you are doing a fine job for amateur radio an your club, in publishing and aditing your paper. Thank you very much for sending me a copy of your paper.".....

73, Harry A. Tummonds
W8BAH, Sec. Treas. Area.

We would like to apologize to W8BAH for putting this article so far back. but we just received his letter today.

We have printed the preceding because we feel that it is a very helpful organization, and congratulations to Harry, W8BAH, for starting it. We urge the editors of our exchange papers to write to him and build up the association. This is a help in reporting news correctly.

We are glad and happy for Jack, W2AXU, that his article proved helpful not only to W3YA, Gil Crocswley, Director, Atlantic Division, but also to Harry, and thanks, Harry, for your constructive criticism.

K.U.I.

By W3HKZ, Ed Kushner

SHADES OF SPS

A piano factory struck the wrong note twice in interfering with aircraft radio. Two months after they had corrected a defective electronic heater which radiated on the frequencies used at the airport, an Air Force base in the same area complained of interference. This time it was a different heater.

A manufacturing company complained of interference on their industrial frequency. If specifically blamed another station 20 miles away. Inquiry showed that the complainant was indeed correct, but what it didn't know was that both stations were owned by the same company. They settled the problem.

Pulse type interference on a band was reported. The FCC car took bearings which fixed the source in the north of the city. The trail led up narrow, winding roads. On arriving at the target, the engineer found a remote control transmitter atop a water tower. It was controlled by the water level of the tank and transmitted pulses to activate a water pump 3 miles away when the water went below a certain level. They fixed the transmitter.

CONSTITUTION & BY-LAWS

By W3SAD, Frank Brick

The framers of the Pack Rats Constitution & By-Laws spent a great deal of time on this document. It was to be as short and precise as possible; Not designed to be a set of impossible phrases and requirements, too complex for any member or applicant to comprehend or obey.

The requirements for membership are few. An interest in ham radio and desire to improve the V.H.F. spectrum of communication.

The age limit of 21 years was set after careful thought and consideration. As the club grew we realized that many hams younger than 21 met the requirements of membership. Those so deserving by their deeds, actions and conduct at meetings were given special consideration. When they became 21 a full membership was conferred upon them.

The next important requirement in order to keep a club alive, is attendance at meetings. A club with a large membership list, without the interest and loyalty of members to attend meetings is a decaying club.

Let us put it this way. Our club discovered that a wheel moves while a rocking chair remains in one spot. It takes effort to push a wheel forward. It also takes effort to rock a chair, but where are you going?

We realize, of course, that ham radio

is a hobby and should be evaluated as such. When a hobby interferes with financial or family welfare duties it is time to stop and meditate.

Those members who, because of circumstances beyond their control, cannot attend meetings can still be an asset to the club. We value friendship and comradeship. We are known by some as a club with a heart. We like to know of your sorrows as well as your joys. YOU are not just a call or a name on the list, YOU are one of the Pack Rats.

Many of the members unable to fulfill attendance requirements can still be an asset to the club by observing the following activities the club sponsors. I am sure you can join at least one of these activities and still perform your normal format of home or business duties.

1. Nets - Call in on Monday nites
2000 - 144 Mc net; 144.2 & 145 up
2100 - 50 Mc net; 50.2
2200 - 221.4 Mc net
2. Ladies' Nite
3. Annual Picnic
4. Any contest or portable operation the club enters
5. Transmitter hunts
6. Write articles for "Cheese Bits"
7. Help another ham and correct any improper operation by a young ham instead of ignoring him.

The club will prosper only as long as the membership so desires. It is your club. It is each member that must put in a little effort to make it a good active club.

Wadda ya know, Smel A. Rhat must have a brudder.

RAT CHAT

By WUN RHAT

Have you ever measured power output from your modulator? Maybe the DX can't hear your audio. Try this simple idea.

Disconnect your final amp from Modulator and place a fixed resistor with sufficient power capabilities across the secondary of modulation transformer. This resistor is figured by

$$Z \text{ or } R = \frac{E}{I}$$

E = plate voltage to final amplifier
I = plate current to final amplifier

Place an AC Voltmeter (vacuum tube Voltmeter) across the resistor.

Record the voltage on the meter when speaking, or using the phrase "Four" to hold meter constant. Then apply this simple formula.

$$P = \frac{E^2}{R} \text{ meter reading} / \text{resistor value}$$

The product will give you the power output from modulator.

(Cont'd next page)

(RAT CHAT Cont'd)

100% modulation is defined as Power input to transmitter is twice the modulation power output.

Hope this idea may serve those that do not know they lack modulation on their carrier.

Look for Rat Chat in the next issue. It may be of some help.

73,
WUN RHAT

LATE SWAP & SHOPPE

FOR SALE: 6 meter receiver set up

R27/ARC5 6-91 converted to 12 volts with gain control, AM-BFO Switch, speaker jack and speaker.

12 volt power supply - h.b. Tuneable converter - h.b. All for \$30.00 to be sold as a unit

ARC5 3-6 Mc with gain control, AM-BFO Switch, speaker jack. \$10.00

CONTACT: K3GAS, Isadore Cutler
7815 New Second Street,
Elkins Park, 17, Pa.
215-ME. 5-1078

FOR SALE: Power Supply
400 V DC @ 400 ma
250 V DC @ 100 ma
12.6 AC @ 10 amps
12.6 DC & 50 ma DC for relay
\$30.00

75 & 80 Transceiver
100 watt VFO
Q5er receiver and converter
Plate modulation 2-807's

Best Offer.

CONTACT: K3BPK, David Gindin
6504 Roosevelt Blvd.
Phila., 49, Pa.
215-JE. 3-1849

Ernie, you goofed. You forgot your column on 220. No cheese for you.

HELP WANTED

As we said back on page 8, It pays to Advertize. The following is a letter received today.

428 Hilltop Road,
Paoli, Pa.

Dear Mr. Brick:

In connection with your activity with the Mt. Airy VHF Radio Club, do you happen to know anyone who lives in the vicinity of Paoli and who is active on the 2 meter band?

I have become interested in ham radio and shall soon have to make a decision as to what equipment I am going to get. I'd like to find out what's going on in

VHF in this area because I may want to start in that field rather than on the lower frequencies. I'd like to talk to somebody who knows the ropes, but I don't know anyone who works these bands

I came across your name and address in QST, August, in connection with a notice of the August 13 picnic of your club, and I thought you wouldn't mind my asking about this. It seemed as if you might have had contacts with someone around here to whom you could refer me. If so, I'll appreciate it.

Very truly yours,
George A. Eddy

We would appreciate any of the members living in his vicinity, also any of our readers out that way, lending a helping hand to George.

HIGHLITES OF SEPT. 27
MEETING

Jack, W2AXU, the president, called for committee reports and the report of the membership committee was as follows

K3AUH, Alan Rubin, having reached the age of 21, is no longer a student member, but a full member. All the information needed for his QTH is on your membership list.

W3HFY, Harold P. Grace was also voted a member. You will find the information regarding his QTH on the last page. Welcome aboard, Hal.

Jack also proposed a new innovation. A "HAPPY BIRTHDAY" column in "Cheese Bits". Day and month is the only information needed, so send them in to me or give them to Frankie at the meeting.

We were also requested to send QSL cards to a shut-in SWL. He is 17 and is very interested in ham radio. He is; Barry Giordano, 6035 Park Ave., Phila., 41, Pa. So, pass along a word of cheer.

W3AYG, John, gave a report on the function of the Delaware Valley Council of Radio Clubs.

Net reports; 220: 3 states, 10 calls
144: 17 calls
50: 35 calls

Coming up soon will be a transmitter hunt. Be on frequency net nite for further information.

W3HKZ, Ed, gave a short resume on his Heath Shawnee, HW10. He also passes along this method of protecting your mobile rigs from being tampered with.

FCC WARNING STICKERS

Anodized Aluminum, with gummed back. Available in Black, Red and Blue; 4 for \$3.00. They can be purchased from Mahler Research Foundation, P.O. Box 1159, New York, 1, N.Y.

It was also reported that the treasurer, Dave, W3MVF, has forms made up by the club for QST Renewals. When you

receive your expiration notice from the ARRL, contact Dave Bloch, W3MVF, 6922 Revere St., Phila., 49, Pa. 215-DE. 3-0811

for your Renewal Form. He also has application blanks for any who wish to join the ARRL.

K3IUV, Bert, then introduced our speaker for the evening, W3GJF, John Llopes, from A.G. Radio Parts Co.

John described the Model 6X15, 6 meter mobile transmitter. 15 watt input. The ease of servicing was the main feature along with the small size of the rig. Schematics were handed out, and for the benefit of our members and friends who were unable to attend, we will reprint same in the next issue.

The schematic for the power supply to this transmitter was reprinted about two months ago in "Cheese Bits". We will give you the exact issue next month. Hope you still have it.

NEW MEMBER

W3HFY, Harold P. Grace
108 Concord Avenue,
Havertown, Pa.
215-HI. 6-2755

MEETING NOTICES

OCTOBER 11 BOARD OF DIRECTORS

The Board of Directors meeting will be held at the QTH of Dave Bloch, W3MVF, 6922 Revere St., Phila., 49, Pa., at 8:00 P.M.

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

OCTOBER 12 D.V.C.R.C.

The meeting of the Delaware Valley Council of Radio Clubs will be held at Town Hall, Germantown Ave., & Haines St. at 8:00 P.M.

OCTOBER 18 GENERAL MEETING

The regular meeting of the club will be held on Wed. Oct. 18, at the West Oak Lane Jewish Community Center, Sedgwick and Thouron Streets, at 8:00 P.M.

Jim Spry, W3KXH, will demonstrate Keying and Learning CW.

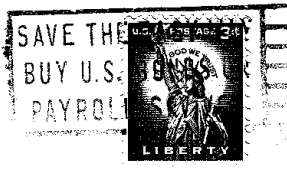
This will also be Technical Problem night. Any technical problems that you have will be answered by a panel of the members.

PHILADELPHIA, PA. 19101
W3KKN Ernest Kenas
2822 Old Walsh Rd.
Willow Grove, Pa.

PHILADELPHIA, PA. 19101
W3KKN Ernest Kenas
2822 Old Walsh Rd.
Willow Grove, Pa.

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

OCT 3 1961



W3KKN Ernest Kenas
2822 Old Walsh Rd.
Willow Grove, Pa.