VOLUMNE IV MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA. 64. gar alter to get the company (144.2, 50.2 and 221.4 MC.)

NUMBER 6

W3CCX

(MEETING NOTICES: LAST PAGE)

William Charles State

Contract ## Grant St. In the property of the property of the proSEPTEMBER 1961

THE PICNIC

(A POME, WRIT BY LITTLE DLE ME)

The picnic has come, The pipnic has went, And all of our friends Home happy we've sent.

> The day, it was sunny, and telephologic transfer The weather was warm. The games were quite funny.
> To no one came harm.

The signs from the corners have gone,
The prizes have followed suit,
My house has grown six feet long My house has grown six feet long And I can open the windows to boot.

So off we go on vacation Some fun and some rest to gain, Then back to the same location To start, next year, all over egain.

We would like to report that this was the largest, and we hope the best so far, of all our six picnics. This was made possible by the wonderful co-operation of the committees, and the kindness of the following friends of the Ham.

-MOTOROLA CORP.

GLOBE ELECTRONICS

INTERNATIONAL CRYSTAL

A.G. PARTID ROPES CO.

A.G. PARTID ROPES CO.

JOHN F. RIDER, PUB., INC.

PHILCO CORP.

E-Z WAY TOWERS, INC.

HAM-BUERGER A.G. RADIO PARTS CO. WORLD RADIO LABS. HUMPHREY INC. EITEL-McCULLOUGH, INC. ARROW ELECTRONICS, INC. FOREMOST ELECTRONICS BELL TELEPHONE CO. ALBERT STEINBERG & CO. HAMMERLUND MFG. CO., INC. EPSILON RECORDS

THATH COMPANY RADIO CO.

DOW-KEY COMPANY, INC. ARRL

73-AMATEUR RADIO PUB. BURGESS BATTERY CO.

C. R.C.A. HAM TIPS "THE MONITOR"

TASTY BAKING CO. HANSOM BOVERS

STRAHBRIDGE ""THE MONITOR" STRAWBRIDGE & CLOTHIER 0 & E PRINT SHOP

TELREX LABORATORIES MRS. C.E. FEGLEY, SR. CLEGG LABORATORIES

We were surprised at the last minute by having two grand eward prizes.

Number one was a CLEGG 99'er, denoted jointly by WZLOY, Ed. Clegg and W38QU, Ham Buerger. This award was won by W3IXL, Ellis Hersh, Phila.

Number two was a 4KW FM BASE STATION, 250W Final, donated by Motorola C.& E., Fairlawn, N.J. This was won by K3GAY, Don Lauer, Allentown, Pa. (1987)

A rough breakdown of the number attendeing is 258 hams; 155 harmonics and 123 yl's and xyl's, making a total of 536. About 218 families.

We had guests from Conn., N.Y., R.I., N.J. Wash. D.C., Virginia., Del., Ohio and of course Pa. Dops, I forgot Maryland.

We had several Ham Families present but the largest one was the Hooper family, from Dresher, Pa and members of the W.E.N.S. They are; W3BYB, Geo, DM; W3SBE, Fran, XYL; W3AML, Geo, Jr. Op; K3BDV, Arlene; K3BCI, Mary and K3OPŽ, Linda.

Representing the ARRL, was the SCM, W3ZRQ, Al, his XYL K3NZO, Ev., and the SEC, Emmitt, from Tamaqua and Hazelton, Pa. respectively. Al's daughter Linda was also along. Sorry you had to return to the "Cat Farm" without any Rats,

Hope to have a page of pictures for the next issue along with more details.

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

10¢ a copy

\$1.00 a year

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

VICE-PRES: K3IUV, Bert Soltoff
REC. SEC.: W3ZRR, Ray Whitehead
COR. SEC.: W2EIF, Joe Kilgore
TREASURER: W3MVF, Dave Bloch
The case goes like this. A shut-in
TREASURER: W3MVF, Dave Bloch
The case goes like this. A shut-in

MEETINGS: each month.

MEETING PLACE: WEST DAK LANE JEWISH
COMMUNITY CENTER, SEDGWICK
AND THOURDN STS., MT. AIRY, Regulations. In part it states: PHILA., PA.

144.2, each Monday 2000 NETS: 50.2, each Monday 2100 221.4, each Monday 2200 following Six Meter Net.

NET CONTROL*STATIONS: 2 meters, W3SAO, Alt. W3AYG 6 meters, W3CL 220 net, W3KKN

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

100X X 100X X 100X 100X X 100X

At this writing, our Vice President, K3IUV, Bert is in the Memorial Hospital, prohibited. New York City, N.Y., for a thyroid op-

As soon as we arrived home from the picnic, Bert's father called to tell us that he had just returned from N.Y. and Bert was doing DK.

Drop him a line of cheer.

At the Directors meeting of August 9. held at the home of WZAXU, Ernie, W3KKN, It would take a little ingenious stated that due to work committments this fall he will be unable to serve as determine which TV set or sets cause chairman of the technical committee. W3HKZ, Ed, was asked to take over and , any case, it's up to the individual

K3LBT, Al is chairment of the refresh- to the fact that there is hope. ment committee.

Cops, I goofed in the above line-up. Left out the Council Representatives.

So sorry boys.

THERE APPEARS TO BE HOPE!

By WZAXU, Jack Power

The FCC has recently had an interesting case that could hold some hope for the radio amateur and his interference problems pertaining to TV "birdies".

It seems that two owners of TV sets 215-DA. 4-7524

have been summoned by the rule oppear at a hearing and "Show cause why they should not cease and desist" from causing interference to nearby radio receiving equipment. It is believed that the PRESIDENT: W2AXU, John Power that this is the first action that the VICE-PRES: K3IUV, Bert Soltoff FCC has found necessary to take again-

itally complained to the FCC that three

DIRECTORS: Second Wednesday One set owner took corrective action after two letters of warning from the GENERAL: Third Wednesday their warning letters and the FCC took FEC. The other two never answered each month. what it called "more compelling action" The Commission's action was based on Section 15.69 of the FCC Rules and

🕒 🕮 🦮 "The operator of a radio (or TV) receiver, regardless of tuning range, date of manufacture, or of certification, which causes harmful interfer-NITUIT NET, each Monday, 50.2 ence shall promptly take steps to eliminate the harmful interference."

> TV and FM receivers and tuners made after Dec. 31, 1957 are required to have a seal stating that they meet the radiation limit requirements. Operstion of a set manufactured after Dec. 31, 1957, which does not have the noninterference seal or label attached is

The above case is rather interesting and could set a precedent. The poor overworked FCC could be flooded with complaints if the hams decided they didn't want to put up with the TV birdies that appear in their receivers from 160 meters to 220 mc. The tables could be turned and instead of the ham being complained about, the ham could complain about the TV viewers. sleuthing on the part of the ham to him the "harmful interference". In he consented to do so. ham to make the decision but it points

> . O OFFICIAL BULLETINGNR 810 FROM ARRL HDQ WEST HARTFORD, CONN. JULY 28, 1961

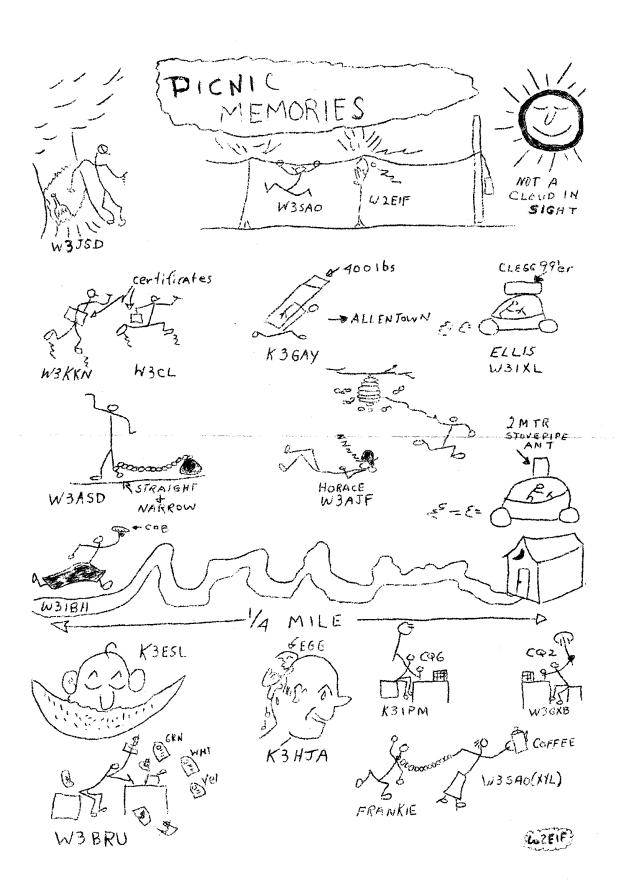
A. TO ALL RADIO AMATEURS BT Hore dey are. In the fourth, fifth, eighth, ninth COUNCIL REPRESENTATIVES:

and tenth call areas the FCC is now

W3AYG, John Harris

K3LBT, Alfred Obenland

when these amateurs qualify for lice When these amateurs qualify for licenses of a higher class, however, they will receive WA calls rather than W ->= calls. (next page):



The FCC feels that the WN call more readily identifies a Novice than does the WV call used in the second and sixth areas.

4864 * 4064 * 4064 * 4064 *

The following article is taken from the July 28 issue of Time magazine, sent to us by Herm, K3GOZ.

FRIENDS IN RADIOLAND

Amateur radio operators are called hams, and it is easy to see why; talk, talk, talk--that's all they seem to do. There are 250,000 of them in the U.S., and another estimated 100,000 elsewhere in the world, all of them chiefly bent on short-wave conversation about capacitors, resistors, transmitters, antennas, and occasionally, the weather and what is playing at the local movie house.

Some of them operate with elementary do-it-yourself kits and low-power equipment that costs less than \$100; othere go in for more elaborate commercial rigs, build their stations up to the maximum legal power limit (one kilowatt) and spend as much as \$4000. Currently, some 15,000 hams are participating in the annual field test of the American Radio Relay League. Encouraged by the test rules to use noncommercial power sources, they set up battery-powered transmitters or emergency generators a few weeks ago, and, sitting by their sets for a greuling 24 hours, they tried to see who could establish the largest number of contacts with other stations. (Results are now being tabulated.) This time there was no idle chatter between the competitors; the hams merely exchanged their call letters, location, time of the contact, and then signed off to look for another station.

VENUSIAN ROMANCE. As far as a layman is concerned, the conversation during the field trials, as well as during everyday dial twirling, is pure Venusian, but the hams call it "Q" signals. Examples; ORX for "stand by for without aggressors." a minute"; QTH for "Where do you live?" Curiously enough, this kind of talk can bring romance. Typical is the case of Florence Majerus of Lewistown, Mont., who set up the first QSO (direct communication) between a YL (young lady) friend, Jean Bustard, and Max Stout, a radio officer in the merchant marine. Transmission was FB (fine business), and each was soon signing off with 88 (love and kisses). Eventually he proposed, and Jean became his XYL (wife). Now they have His and Hers telegraph keys.

Hams boast of far more historic achievenents than playing cuddly over the air waves. They have made notable contributions to the radio arts; their experimentation and enthusiasm, for example, has led to widespread use of single side-band radio. In 1957, ham operators helped track Russia's Sputnik when U.S. scientists were caught without an effective radio

tracking setup. In the Congo crisis last summer, a Leopoldville ham picked up a message from a remote part of the Congo that said: "We need help: five women, eight children, four men cut off for days. Two women raped." Within hours, Belgian paratroopers were at the isolated farmhouse.

PHONE PATCHERS. Some hams have been close friends for decades without ever laying eyes on one another -- and these include amateurs who are notables in professional or business life. Many spend long hours "reading the mail" (eavesdropping on other hams' conversations); others are dedicated "phone patchers" who use their rigs to set up a telephone-and-radio circuit between servicemen overseas and their families in the U.S. Three times a week, Hollywood Actress Lenore Conn, WSNAZ, swings her antenna toward Greenland to let airmen stationed at both Sondestrom and Thule Air Force bases get in touch with the U.S. For three years Mrs. Conn has kept regular contact with another ham crew on T-3, a drifting ice island in the Arctic. Occasionally, she even talks to a ham in Russia. "It has a tramendous air of mystery about it, she says. "The operator's name is always Ivan or Gregor. They talk about the weather or their equipment, but they don't say much."

(distance) hounds" make it their main interest to establish contact with other ham stations in the far reaches of the globe. Though some DXers have contacted more than 300 foreign countries, the excitement of meeting new people with strange jobs in exotic lands never diminishes. "The most fascinating thing about this" says one Hollywood ham, "is that it takes you into a world of disembodied voices. You can speak with them, know them, become friends with them; yet your mind gives them no image, no color, nothing solid at all. It's a strange concept of human associations without controversy, without social divisions, without status symbols and

HAMS' WHO'S WHO

Tex Beneke (bandleader) KØHWY E. Finley Carter (president, Stanford Rosearch Institute), K6GT Crown Prince Feisel of Saudi Arabia,

HZ1AF Arthur Godfrey, K4LIB Lieut. General Francis H. (Butch) Griswold (Commandant, National War

College) KØDWC Harry Grumm, Sr. (Circus Clown) K6MDD Archduke Anton von Habsburg ØE3AH and

DE SAH William J. Halligan (chairman, Hallicrafters Co.) W9AC

Herbert Hoover, Jr. W6ZH and K6ZH Bill Leonard (CBS commentator) W2SKE General Curtis E. LoMay (Air Force Chief of Staff) K3JUY

Robert Rickover (son of the Admiral) **ШЗСШК**

Cyril J. Staud (vice president Eastman Kodak Co.) K2DQ (contid)

. (HAMS' WHO'S WHO~contid).

Brigadier General Joseph W. Stilwell, Jr. W4FPE Harry F. Vickers (president Sperry Rand Corp.) W8HBY Gordon Walker (TV wrestler) K4INN Luz Zuluaga (1959's Miss Universe) HK6LT

Thanks Herm for the preceding and congratulations to you and Betty on your 34th Wedding Anniversary.

Herm also sends along this tip on how to get the correct time any time of the day or night.

The Bell Telephone Company now has a time service set up for the hams (other people also). All you need do is dial II. 6-1212. Saves switching your receiver to the time signal stations. That number is for Phila., but check with your phone business office, the same service may also be available in your area.

COMMENTS ON SIX AND TWO By Smel A. Rhat

The DX on six meters has dropped off considerably of late and along with the decline has gone have gone the DX only boys to play on their favorite bands. Some of them you will not hear again until next June. The overall activity on six has decreased also. This can be attributed to vacations or other summertime activities, and the fact that it may be just too darned hot and humid in the shack. Two meters on the other hand has picked up in activity to the point that on many evenings it is equal to six. Maybe some of the gang has tired of the DX rat races and moved permanently to two, see new club members get on and word Let us hope so. The 2 meter bend has been quite hot lately with W. Va., R.I., N.H., Mass., Va. and others in there with good signal strength.

By the time that you read this, the picnic will be history and I hope you had a good time. The affair was well talked up all over the country by various clubs and magazines--there certainly was no lack of free advertising--any success reported is well merited.

The next big affair is the Jan. VHF Contest--yes, the time is later than you think.-- It is suggested that you try some of your new rigs in the Sept. QSD Party. You need not work full time in the contest--but enough to establish your contest working techniques, such as logging-recording etc. It is better to work out your problems before the Jan. VHF Contest than during it. The Sept. QSO Party is a bit different than all the others. The scoring is different, the propagation is mostly "ground wave" and quite good. Contacts should be easy out to 200-300 miles. The affair not only affords you an excellent opportunity to improve your operating technique, and if

you send in a score your call may be more easily recognized in January.

We have several nets on the various b bands - one of these is the "Nitwit" Net which follows the regular net on six on Monday evening. On the "Nitwit" Net anything goes - insultscomments while your buddy is talking, etc: Now this is fine on the Nitwit Net - It is expected - <u>BUT PLEASE</u> <u>DO</u> NOT DO IT on the regular nets. These are more serious, and behind the back comments can only be considered as rudeness and lead to trouble within the organization itself.

220 MC. NEWS

By W3KKN, Ernie

The extended groundwave is beginning to develope. Warm days and cool nites are responsible. It will reach it's peak through out September and October. A smattering of this condition will be noticable in August. Several excellent sessions have been in evidence, woth contacts into the Boston area common on 2 maters. Sometimes its better on 2 meter than 220 mc and sometimes vice-versa. 2 meters is generally a good indicator however. Look for long-haul contacts on 220 mc mostly to the Northeast. especially on CW. Do not neglect Washington as there is activity that-a-way also. A good one will be WBAEC in Martinsburg W. Va. W2ISA in Troy, N.Y. is a good haul. There are really too many in the Northeast to list. Activity will start now and peak up for the Sept. QSO Party.

The net continues along in spite of vacation breaks. It is gratifying to of "almost on" by quite a few.

W3NSI The most recent addition to the group. Lynn does a swell job and is heard by all. Obviously a perfectionist, Lynn feels his beam is not working properly and hopes to improve it. Nuvistors will also be used to improve the hearing situation.

K3BMP Oscar is a regular in our nets. As you read this he will be on a tour through the Southwest on an extended vacation. Mobile gear from 6 to 75 meters will be part of this expedition.

Co-ax Joe is as active as one W2EIF can be. For any up-to-theminute info on band conditions, just call Joe.

W2AXU Nightly schedules with W3CL continue. The electric company and fuses have been on Jack's mind recently, but latest reports have it that he has risen above these problems. I guess the paid his bill.

(cent'd)

W3HFY Still on with a beautiful SSB signal.

W3UCA on activity from the west side. His new antenna makes him very easy to hear.

John has had a busted foot. W3HIX Otherwise is squaring away the 220 mc setup for the winter.

W3CL Very good ragchews to be heard from this station nightly on any subject you care to name.

Understand that John is very K2SMZ busy this summer in the construction field and spends Monday nites at the bank.

Ed is the weather man of Bala-W3HKZ Cynwyd.

W2KFC Lee has been schooling at Annapolis and so is not heard from ' on Monday nites, but sure makes up for it on weekends.

K3IUV Bert, at this writing is in the hospital. His powerful signal is screly missed. Lets get back with it Buddy!

Haven't heard much from W3IHT, K3BPP and W3ZTL on this band. If it's another XYL, Sally, became the grandparents of activity it must be super because I activity it must be super because I can't think of anything that is better than the intellectual and sophisticated picnic and looking so good. His Jr. group presently adding culture to this band. DK, Grandpop, it's time for the Bugle.

73. 出3KKN ~~

SWAP AND SHOPPE Conducted by W3ZRR. Raymond Whitehead 4534 N. Smedley St., Phila., 40, Pa.

WANTED: ARMY FIELD DRGAN, IN GOOD CONDITION. To be used for church services in a needy area of Northcast Penna. It must be portable since it will be used at times in a row boat.

CONTACT: ERNIE KENAS, W3KKN 2823 Old Weish Road. Willow Grove, Pa. DL. 9-3485

WANTED: 3 Element Telrex Beam

CONTACT: K3QAZ, Dan c/o K3EHQ, Jim Barnes 2032 W. Spencer St., Phila., 38, Pa.

FOR SALE: 6 meter mobile xmitter, with push to talk mike. 12W input. Complete with transistor power supply, Modulator, Also Ameco 6 meter 12V. Both in excellent condition.

\$80.00

CONTACT: K3LYA, Al Eintracht 665 Garland Street

PI. 4-0848

WHAT HAPPENS

It seems that on Saturday, July 29, we On from Reading, keeps us posted had some torrential rains and as a result of them the retaining wall at the rear of the property of Joe, W3HYJ, was broken down, up in Huntingdon Valley. Out Abington way the cellar in the home of of Jim, W35MK; was flooded out. Of course we all had rivers in front and back of our homes as the rains were too heavy for the storm sewers, and as far as I know there was no other damage done.

> That Koelsch family sure does grow fo fast(That is W3FOZ's family). Last count they had 2 children; they now move the have five; Jerry, 16 , Renie age 15 months and Bobby age 5 months, are the latest additions. The original two are Karl, age 13 and Gary, age 7. Their family not only grows, but they run the Scout troop at St. John's in Hatboro. Chas. is the Scoutmaster, Edith is the Scout Mother, Karl is the Sr. Patrol Leader and Jerry is the Jr. Patrol Leader. They also have a beautiful Hammond Church organ and Edith invites you up to play her organ.

On the 7th of July Jim, W3SMK and his

It was good to see Bud, W3TYX at the Op., Craig fell from his bicycle and broke his right elbow. Let's get the cast off soon, Craig, so you can play with both hands again.

John, W3AYG, has now reached a total of 100 contacts on 6 from the shore.

W2KFC, Lee, and K2SMZ, John, were both under the weather for awhile but are up and around again.

W3QD. Al Rapp has passed away.

The parents of K2QOS, Mike, are seriouly ill. We wish the best for them.

W3TNP, Bert, the XYL of W3KKN came in 5th in the country in the recent YL-OM Contast, Congratulations Bert.

Dave, W3LHF, is expecting to be a Papa around the 15th of September.

OFFICIAL BULLITEN NR 812 FROM ARRL HDQ WEST HARTFORD, CONN. AUGUST 14, 1961

TO ALL RADIO AMATEURS BT

Senators Barry Goldwater of Arizona and Andrew Schoeppel of Kansas have introduced a bill, S-2361, to amend the Communications Act in order to permit reciprocal licensing of amateurs. The bill has been referred to Interstate and Foreign Commerce Committee. All amateurs interested in reciprocal operating privileges should etc. for under dash installa- write to the senators and representatives of their respective states immediately, urging favorable action on this bill.

₩65 #

COMING EVENTS

- AUGUST 27 BUCKS COUNTY ANNUAL CORN ROAST, GEORGE WASHINGTON PAVILION, WASHINGTON CROSS-ING PARK, WASHINGTON CROSS-ING PA. \$1.50 per family.
- AUGUST 27 YORK COUNTY HAMFEST
 DOVER FIRE HALL, DOVER, FA.
 \$1.00 advance, \$1.25 at
 the gate. Food available at
 the hall.
- SEPT. 10 S.J.R.A. HAMFEST, MOLIA FARMS, MALAGA, N.J. \$2.00 at the gate.
- SEPT. 16 & 17 ARRL QSQ PARTY
- SEPT. 17 RARITAN, BAY RADIO AMATEURS'
 AUCTION FEST, HERCULES
 BALL FIELD AND PICNIC
 GROUNDS, SAYREVILLE, N.J.
 TALK-IN STATION K20ML/2
 29.0, 50.25 & 145.41
 ADMISSION FREE.

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

Received a letter from John, W30IR, in which he asks to resign from the club due to illness to himself and his XYL the past two years makes it impossible for him to be an active member. He hopes that in the near future he will be able to apply for reinstatement. Please cross him off your membership list. He wants to thank the club and the members for past kindnesses shown him.

HIGHLIGHTS OF AUGUST 16 MEETING

The meeting of August 16 was held at the QTH of Ernie, W3KKN.

The President, W2AXU received reports from the following committees; Membership, Contest, Council and Picnic

K3IPM, Stan, gave a report on the condition of Bert, K3IUV. He still needs your cards and good wishes. His correct address is; Memorial Hospital, 444 E. 68th St., New York, 21, N.Y., Room 738.

The picnic was a grand success, 536 people were present. We did not go in the red.

W3CL gave a report on 6 meter net op⊸ eration and W3SAO, on 2 meter snd W3KKN on 220 meters.

Grandpop Bill, K3HWZ, was a terrific auctioneer on the White Elephant Sale, which he renamed "The Price is Rite". Plenty of good things went for poanuts, and plenty of laughs.

Lots of cheese and soft drinks for the gang. Our thanks to Uncle Ernie and Bert for a very nice meeting.

We received a thank you card from the family of W3UMI, Willie Jones, for the flowers and cards on the passing of his mother.

THIS PAGE IS SENT TO MEMBERS ONLY

For failure to comply with the following;

BY LAWS

ARTICLE IV

- SECTION 1. The corresponding Secretary shall notify, in writing, those members who are four (4) months delinquent in dues or attendance. If the member replies to this letter, his name and letter will be submitted to the Board of Directors at the following meeting. The Board of Directors will decide, by a majority vote, whether the member will be retained on the
- SECTION 2. If no answer is received from the member, he will be automatically dropped from the rolls when six (6) months delinquent in dues or attendance.

We hereby ask you to remove from your membership list the following member;

W3BMA, Richard F. Hoffman, 5025 N. 12th Street, Phila., 41, Pa.

Any member who is dropped from the rolls shall be notified of such action in this manner, and it will be his last copy of "Cheese Bits", unless he wishes to send \$1.00 for a year subscription.

MEETING NOTICES

SEPTEMBER 13 BOARD OF DIRECTORS MEETING

The Board of Directoers meeting will be held at the QTH of W3FOZ, Charles Koelsch, 2600 Horsham Road, Hatboro, Pa., on Wednesday, September 13 at 8:00 P.M. Weather permissable, this will be the annual dunking of Frankie. Edith, Charlie's XYL, invites the XYL's of the Board to attend also. Bring along your swim suits.

If for any reason you are unable to attend please call 0s. 5-6260.

September ? REGULAR MEETING

Due to the Jewish Holiday, Yom Kipper, falling pn our regular meeting date, September 20, we will not be able to hold our meeting at the Community Center on that date. Just as soon as we are able to get a date it will be announced on all of the nets. Make sure that you listen or call in from now on! Cards will also be sent by the corresponding secretary.

COMING SOON

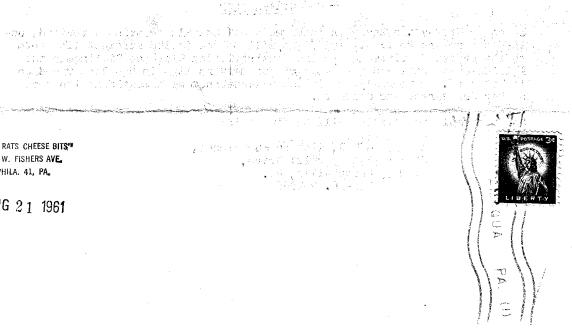
We hope that by the November issue we shall be able to print a revised, upto-date membership list. This list will not be in the straight line form as the preceding lists due to the fact of Direct Distance Dialing in the Philadelphia area, and that some of our members live in New Jersey and one in Delaware. Those living in the Philadelphia area must dial the code number for Jersey and Delaware.

As an example the listing will be like this;

W3FQD, Richard Huntzinger, 136 Fairhill Drive, Churchville, Pa. 215-EL. 7-2960

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

AUG 21 1961



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