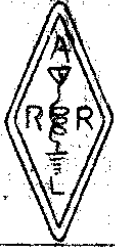


PACK RATS' CHEESE BITS



MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.
(50.2, 144.2, 221.4, 432.2 & 1296.4 MC.)

CLUB CALL: W3CCX

AFFILIATED MEMBER: AMERICAN RADIO RELAY LEAGUE

EDITOR: HELEN BRICK, XYL, W3SAG

MEMBER OF: AMATEUR RADIO EDITORS' ASSOCIATION

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VOLUME VI

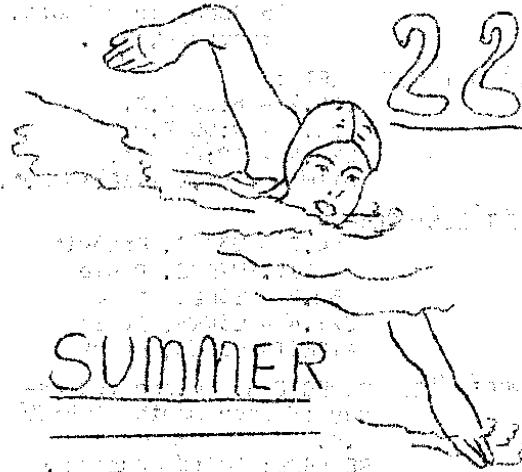
JUNE

NUMBER 3

(MEETING NOTICES:
LAST PAGE)

JUNE 1963

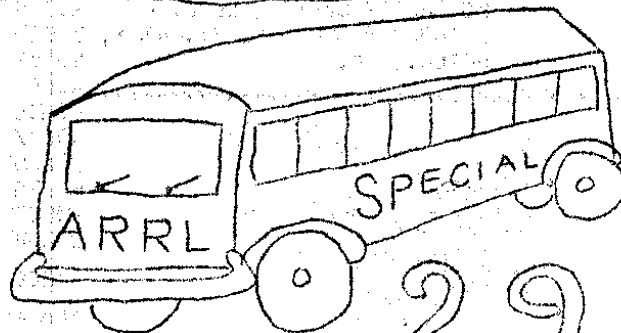
8 & 9 VHF QSO PARTY



ALL ABOARD



PACK
RATS
and
THEIR



FRIENDS

29

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

SUBSCRIPTION RATE TO INTERESTED PARTIES IS: 10¢ a COPY or \$1.00 a YEAR.

WE OPERATE ON AN EXCHANGE BASIS WITH OTHER PUBLICATIONS AND ANYTHING THAT IS PRINTED IN "CHEESE BITS" MAY BE RE-PRINTED IN OTHER PUBLICATIONS, UNLESS SO STATED, AS LONG AS PROPER CREDIT IS GIVEN.

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

CLUB CALL: W3CCX
TRUSTEE: W3SAO, FRANCIS BRICK
829 W. Fishers Avenue,
Phila., 41, Penna.
215- DA. 4-7524

OFFICERS: 1962-1963
PRESIDENT: K3IUV, BERT SOLTDOFF
VICE-PRES: W3LHF, DAVID ZIMMERMAN
REC. SEC.: W3ZRR, RAYMOND WHITEHEAD
COR. SEC.: W2EIF, JOSEPH KILGORE
TREASURER: W3MVF, DAVID BLOCH

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

V.H.F., PAM: W3SAO, FRANCIS BRICK

COUNCIL REPRESENTATIVES:
W3AYG, JOHN HARRIS
K3LBT, ALFRED OENLAND

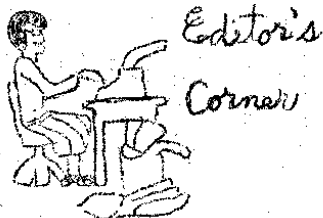
AWARDS CHAIRMAN: W2EIF, JOSEPH KILGORE
#5 Sunnybrook Court,
Stratford, N.J.

MONDAY NIGHT NETS:
144.2 - 8:00 P.M.
50.2 - 9:00 P.M.
221.4 - 10:00 P.M.
NITWIT - 50.2 - 10:15 P.M.

NET CONTROL:
144.2 - W3SAO, Frankie
Alt. W3FSC, Ossie
50.2 - W3CL, Harry
221.4 - W3KKN, Ernie
NITWIT - W3SAO, Frankie

MEETINGS: DIRECTORS: Second Wednesday of each month at 8:00 P.M.
GENERAL: Third Wednesday of each month at 8:00 P.M.

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



No complaints or scoldings this month, BUT,

we would like to take this opportunity to express our sincere thanks to the Pack Rats for presenting me with a 30 cup percolator. It is just what I need for the Directors and Deacons Meetings. Of course, the first comments were; "Coffee at the Picnic."

Those of you who were not present at Ladies Nite missed seeing it.

Thanks again, boys.

COMING EVENTS

JUNE 5 PHILA. COUNTY AREC MEETING, 15th DISTRICT POLICE STATION, HARBISON & LEVICK STREETS: 8:00 P.M.

10 INVITATION TO NAVAL SUPPLY DEPOT COMPOUND AMATEUR RADIO CLUB MEETING, 8:00 P.M. (See notice under "Digesting Mail")

8 & 9 VHF QSO PARTY. LOCATION: W3EM, BRAD ALGEO'S, SOLEBURY, PA.

12 DIRECTORS MEETING: QTH OF W3CL, Harry Stein, 8:00 P.M.

19 GENERAL MEETING. WEST OAK LANE JEWISH COMMUNITY CENTER, 8:00 P.M. ELECTION OF OFFICERS FOR 1963-1964, FOLLOWED BY A GOOD OLD-FASHIONED GABFEST.

29 ARRL HEADQUARTERS TRIP. NORTH PHILA. AIRPORT, 4:00 A.M.

AUGUST 11 PACK RATS PICNIC, FORT WASHINGTON STATE PARK, FLOUR-TOWN, PA. (Rain date: August 18)

PHILADELPHIA COUNTY AREC

The first meeting of Phila. County AREC was held on 1 May 1963 at the QTH of K3GAS. The following amateurs attended:

- K3ESL
- K3HJA
- K3KVS
- K3GLL Carbon Co. EC
- W3FLP, Delaware Co. EC
- K3AHZ Montgomery Co. EC
- W3ELI Phila. Co. EC
- W3SAO
- K3GAS Ass't EC Phila. Co.
- W3GEW
- W3MVF
- K3LBT
- K3QJS
- K3NYX
- K3QJU
- W3ZRQ SCM EPA
- K3EOD Ass't EC Phila. Co.
- W3DJV

K3EOD acted as temporary secretary.

The meeting was opened by W3ELI stating the purpose of the meeting and requesting ideas from attendees. After a dis-

discussion, the following agreements were reached.

1. The next meeting would be held at the Police District (15) located at Harbison & Levick Streets. on Wednesday, 5 June 1963 at 8:00 P.M.

2. The frequency 50.2 MC and 145 was selected for AREC net and W3ELI will inform FCC that Phila. County AREC will use 50.1 to 50.3 MC and 144 to 146 MC during emergency (EST)

3. Meetings will be held the first Wednesday of each month until organization is running smoothly. After we get organized, the meetings may be conducted on the AREC net.

4. An AREC net was established for Thursday evenings on 50.2 MC at 9:00 P.M.: K3E9L will be NCS; on 145 MC, at 9:30 P.M., K3KKM will be NCS; telephone liaison will be used until other radio link is established. Traffic will be handled on this net. Stations checking into AREC net should prepare one of the following messages for delivery to NCS:

"Nr 1 - W3XYZ CK 2 Phila., Pa 9:01 P.M.
To W3ELI Phila. EC DATE _____

ALFA
CONDITION BRAVO / SIGNED _____
or CHARLIE

(ALFA will mean fixed station on power line.
BRAVO will mean mobile station
CHARLIE will mean fixed station on emergency power)"

NCS will collect messages and report to W3ELI net attendance and messages handled.

5. K3EOD will survey the membership applications received from W3DJW to determine interest in continuing as AREC and updating of licenses and operating capability.

6. A central NCS will be established as a point of contact for all emergency activities. K3LBT will contact W3IA as a possible headquarters station.

7. W3SAD will publicize net time and operation, and announce meetings on regular Pact Rats' nets.

8. It was decided that future meetings would be conducted as formal business meetings until completion of AREC business, then turned over to ham type discussions.

A vote of thanks is due to Doc, K3GAS for letting us use his QTH for this meeting.

Al, W3ZRR, introduced the visiting EC's and answered questions during the meeting. Al also had some much needed supplies for issue to members.

The meeting closed at 10:05 P.M.

73,
K3EOD, Allen Boblitt
W3ELI, George VanDyke

(Editor's note: We do not intend to print the complete minutes of each meeting, but our reason for doing so

this time is to inform our Phila. subscribers, members of AREC, unable to attend the meeting, will know what is happening and perhaps pass the information on to others. After this, we will only print important happenings.)

W3ELI, George, has already notified the FCC of the reactivation of the Phila. County AREC.

We would like to take this opportunity to thank the SCM, EPA and the EC's of the surrounding counties for attending the reactivation meeting. Their help was needed and they gladly gave it. We know that we can count on them for assistance at any time. Thanks again.

We would like to report on the activity of the first Phila. County AREC Net. We ask you to remember that the reactivation meeting was held on May 1, and the first net was held on May 2. Out of the 19 amateurs at the meeting, 6 were from other counties, so that means there were only 13 Phila. AREC members present. 10 checked in on 50.2 and 4 checked in on 145, counting NCS's that makes 16, so we picked up some strays. Frankie received and delivered 10 messages. The traffic came from K3HNP, Dave Heller in Bucks County. We would like to make mention now, for anyone having traffic for Phila. to check in to NCS, state that you have traffic, he will then ask for a station to receive it. After you have made contact with the station receiving the traffic, please QSY, with him, off the frequency so as not to break up the net.

DRY DECALS

In the April issue, in the column "New Products Of Interest To Hams", mention was made of the new Dry Decals with the address of the manufacturer and a distributor.

We are now in possession of information that these Dry Decals are, and have been available in the local area for the last four months. None other than our own club member, W3BQU, "Ham" Buerger carries them. His store is located at Rices Mill Road at Glenside Avenue, Wyncote, Pa.

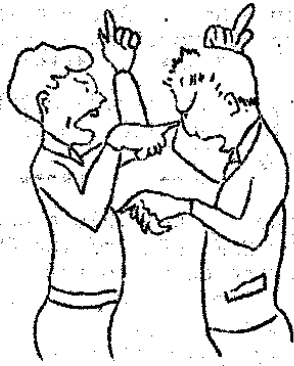
The complete title sets sell for \$4.95 each and individual letter sets are \$1.50 to \$2.00 a set depending on size. "Letraset", the proper name for them, comes in black, white red, yellow and blue.

"Ham" sent me a sample and believe me, they are so easy to use. No messy water slop as in regular decals.

One suggestion by the manufacturer is, where letters are exposed to weather, apply varnish NOT cellulose lacquers.

Stop by and see "Ham" Buerger for your supply of Dry Decals.

ME AND THE POST OFFICE



I'm MAD, MAD! (just like a dog)

What is happening to the postal service? I know that third class mail does not travel as fast as first class mail, but 11 days to deliver a piece of third class mail in the city in which it was mailed? That's ridiculous. That is how long it took for K3IUV, Bert to receive his last copy of Cheese Bits.

Because third class mail moves slower, that is why I mail Cheese Bits no more than four or five days after the meeting.

The Postal Department raised the rate, and required that third class, self mailers, must be sealed and stamped "Third Class Mail" on both sides so as not to jam-up the machines. Of course this is not necessary if you have a mailing of 200 or more. Then you can get a permit, Bulk or Time Value (\$30) This part was discussed before so we will drop it.

What I would like to know is: How come, when I completely comply with the regulations, bundle them with official Postal Department wrappers, (Local & Out of Town) a great number of the out-of-towners (even out of the state) receive them either the next day, or within three days? On each bundle I place a slip stamped; Time Value, Meeting Notice. Now, since some of them are delivered within a short space of time, it proves that the main Post Office, in Phila., is not at fault. The trouble lies either with your deliveryman or your local Post Office.

K3G0Z, Herm, who works in the Main Post Office of Phila., called me on the 1st or 2nd of May and said that he had not yet received his copy. Since I mailed the last issue on the 24th of April I called his local Post Office. Naturally they said that they didn't have it. In the meantime I mailed him a second copy First Class. What happened? He received both of them the next day. The same thing happened to W3CFS, Ed, a mailman in Phoenixville, Pa.

As an example of the out-of-towners getting them on time, I sent a copy to Adrian, Michigan received the copy

in time to print their paper, mentioning Cheese Bits, and send me a copy which I received on May 6, Third Class Mail.

Now, you tell me where the trouble lies.

You will note that on the envelope of this issue, I have stamped the date of mailing and also meeting notice, (this wasn't easy to do, as I had to blank out "Time Value") so we'll see if this will now help to move it a little faster. I would greatly appreciate your letting me know just how long it takes for you to receive it.

Thank you,
"Mother Rat"

"LADIES' NITE"

Well, all we can say is to those of you who did not attend you missed a good time.

Sorry that the fellows from the Reading Radio Club, who were coming, were unable to make it. We missed you.

We had plenty of room, as we were the only organization having a dinner there.

The floor show was magnificent, and the surprize was that the girl singer made the biggest hit. She was not one of these razz-a-ma-tazz singers, nor was she a high-brow singer, she just sang the songs as written. She was called back so many times that she ran out of songs and had to stop.

The Master of Ceremonies did a very good job. He handled a couple of hecklers, not from our group, very well.

K3GAS, Doc, did a very good job of presenting the mike awards to W3KKN, Ernie, K3IPM, Stan and W2EIF, Jo for top scores in the January VHF Sweepstakes. He also presented me with my gift from the club (even though he goofed by handing me the wrong side of the mike) What I said was, even though not heard, "Thank you, and it is a pleasure to work for such a grand bunch of boys."

Each Lady attending received a change purse with a key chain as a gift from the club.

K3KMN, George, was duped into being a partner for the magician on the show. He was wonderful. He went right along with the fellow. In fact, his ad-libbe broke-up the magician. (George, didn't know you had it in you.) We also heard the bad news that George is being transferred to Texas. Don't go, George!

This report I know is not a mistake as I saw it. Mae, George's XYL, is going to present him with an addition to the family. Congratulations.

All-in-all, those attending had a grand time. If you missed it this year, make plans to attend next year.

Our thanks to K3HWZ, Bill and K3HJA, Earl, for a wonderful evening.

TWO METERS

By W3SAO, FRANCIS BRICK

Rumors have been going around that it is impossible for hams to work 30 Pack Rats on 2 meters. To squelch this rumor we will list the stations who have been on 2 meter nets Monday night from 8:00 to 9:00 P.M. since October 29, 1962.

* denotes non-Pack Rats.

W3SAO	W2EIF	W3UMK*	KN3TZF*
W3CCX	W3ZTL	W2JAO*	K3HSS
W3FOZ	WA2JNA	W3DJ*	K3ESL
W3HFY/m	W3CLQ	W2LFO*	K3EHQ
W3CL	W3ZRR	W3GEW	K3KVS
W3AJF	W3MVF	K3KKM	K3HWZ
W3SMK	W3IHT	K3LBT	KN3VEQ*
W3FSC	W3CPT	K3GFF*	K3BRJ
W3VGN	W3LFC*	K3KMN	K3QRH*
W3AJG	W3CXU	K3QKL*	K3PXA*
W2AXU	W3FTU	K3EAS	KN3WQB*
W2HCR*	W3HYO	K3RCV	KN3GOA*
W3GXB	W3BRU	K3IUV	K3IPM
W3IBH	W3ZEY	K3DJL*	K3IUZ
W3KKN	W3NSI	K3OBY	K3JJZ

There you have a list of 60 stations, out of which 45 are Pack Rats.

True, when you call in on the net, you can only count net control, but you also have the privilege of asking any Pack Rat to QSY for a certificate contact.

Thank you for your kind indulgence, and please call in on the net, and you will find that in no time you will have 30 Pack Rats on 2 meters. Net control station for 2 meters is W3CCX.

73,
Frankie

WHAT HAPPENS

W3OR, Alan, monitors 50.04 and 50.39 for mobile contacts. He now has over 2300 mobile contacts from his home station. He is also available for talk-in to any visiting mobileer.

Just learned at the Ladies' Nite Dinner how come the mail is late. K3GOZ, Herm, and the others play games at the Post Office.

Also learned, through the grape vine, that Herm witnessed an accident and called "Mayday" on his mobile rig, and in no time the police and ambulances were on the scene. That is just one good reason for going mobile.

Who was bragging, on the Nitwit Net of April 29, that he didn't have to worry about running out of gas while mobile? His car is not a gas-hog, just an oil-burner! Result: April 30, A.M., ran out of gas and had to be rescued by K3LBT, Al. Hi, Rich!

Poor W3FSC, Ossie. On April 29 Frankie ran the 2 meter net from his QTH, and we were ready to come home after the 6 meter net so Frankie could get on 220. Ossie said he never heard a Nitwit Net, so Frankie ran it from Ossie's. He was so tired that he was falling asleep and

so we cut it short. W3CFS, Ed, called in and the inevitable happened; Frank signed CFS instead of FSC. Net not dull, Ossie tired.

Understand the W3KLL, Walt, paid a visit to his QTH before taking off for the New Mexico territory. How's the family, Walt?

The XYL of W2EMB is in the University of Pennsylvania Hospital with Lukemia. Drop her a card. Sorry we do not know her handle and room number.

K3LOM, Harry, missed Ladies' Nite because of the mumps. Not he, his Jr. Op. Hope all is OK now.

W2REB's, George, Jr. Op. is in Formosa with the Army. He celebrated his first Wedding Anniversary there. Congratulations, George, Jr.

K3LBT, Al, is now SSB on 50 Mc.

W3BQU, Howard, is taking an 8 weeks course in Evening School at the Ogontz Center of the Penn State University.

In delivering the ten messages for Frankie, via land line, I ran into a humorous situation. I never identify myself by handle or call, I merely say "This is Amateur Radio Service". At one house a young girl answered and I asked for her mother, who was not available, so I asked for her father. When she told him who was calling, he said, "I'm not interested." When I said I had a message from James, and she told him, did he grab that phone fast. He thought I was selling something.

Sit up and take notice; the Pack Rats have another League Official. K3EMA, Pete, received notice of his appointment as OO for this area.

DROPPED FROM MEMBERSHIP

K3BVZ, Benjamin Chalmers
K3NEN, George Kelly
For reasons stated in the By-Laws under "Forfeiture of Membership".

K3KMN, George Gacouis because of transfer to Texas by employer.

Please mark your membership book accordingly.

SWAP & SHOPPE

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

FOR SALE: COMPLETE 6 METER MOBILE STATION - Gonset Communicator III with manual, schematics, Nuvistor preamp, mounting rack, power cables, spare power connector, halo antenna, 10 ft. telescoping mast, crystals, mike, and partially converted 7-9.1 MC ARC-5 with AC power supply for use as fixed VFO.

All in excellent condition.
\$200.00

CONTACT: W3DBY, Max H. Behrens
2157 Homer Street,
Phila., 38, Pa.
215- WA. 7-2075

FOR SALE: 4 element Telrex 6 meter
beam with rotator (Needs
work) \$15.00
25 watt Hi frequency ampli-
fier \$15.00
Or will swap for Dow Key
relay with side contact,
110 Volt.

CONTACT: K3QWV, Bill Arnold
215- MI. 6-0839

FOR SALE: Hamnerlund HQ-170 Acve-160
thru 6 M-Excellent condition.
Manual included. \$300.00

Homebrew 6 M xmitter 5763
final with power supply.
\$40.00

2 M 8 element Telrex beam.
\$8.00

10 M 3 element Hy-Lite beam.
\$15.00

Alliance Tenna Rotor with
instructions & thrust bear-
ing \$12.00

Collins power supply complete
filtering. 1100 C.T. .212
amp. \$25.00

SCR 522- 2 M xmitter & Rcvr,
power cables, mike, manual.
Less power supply \$40.00

AVT-23 (RCA) 12v- 10 M mo-
bile Xmitter, cable, manual
35w. Has own dynamotor.
\$25.00

3BR Morrow Mobile converter
with radio, manual 10-20-
75 M. \$20.00

1 pr. 4x150A - never used
\$15.00

Kreco 2 M Ground plane.
\$10.00

1 pr. 1625 \$3.00

1- 5894 and base \$8.00

1- 829 and base \$6.00

1- 3E29 \$5.00

2 TV sets for parts. Trans-
formers intact - no tubes.
each \$3.00

Reasonable offers will be
considered.

CONTACT: K2PTJ, Fred Berger
6410 Browning Road,
Pennsauken, N.J.
609-663-7712

VHF JUNE QSO PARTY

JUNE 8-9

Please note the change in location.
(Cont'd)

This year the QSO Party will be held
at the QTH of W3EM, Brad Algeo in Sole-
bury, Pa. For directions see map on
next page.

BUILDING FUND TRIP

LAST CALL LAST CALL LAST CALL

This is the LAST CALL for reservations
for anyone desiring to go along on the
trip to ARRL Headquarters in Newington,
Connecticut, to present the Model
Building to the ARRL for permanent
display in the Lobby of the New Head-
quarters.

REMEMBER the trip is open to ANYONE
who has purchased a Brick.

If YOU intend to go along, and have
not as yet made your reservation, DO
SO AT ONCE.

The cost is nominal: \$10.00 round
trip which includes your meal in New-
ington, Conn. When making your reser-
vation include your choice of dinner;
Lobster, Roast Duckling or Baked Ham.
Send check or money order to:

K3HWZ, William McCutcheon
124 Orchard Lane,
Feasterville, Pa.

"Aufschub ist des tages dieb"
(Procrastination is the thief of time.)

DO IT NOW! DO IT NOW! DO IT NOW!

HIGHLIGHTS OF MAY 15 MEETING

A hearty welcome was extended to the
following visitors; W3QR; K3DLS;
K3RIT; K3KTY; K3WEU; K3PXT; K3LEA and
W3ELI.

Happy Birthday to the following Rats:
K3KVS, Jerry; K3BPK, Dave; K3GAY, Don
and W3AJF, Horace. (Horace gave me a
bouquet of Lillies of the Valley for
my birthday, with full permission of
his XYL, Lou.)

The Trophies for the highest scores in
the January VHF SS were officially
presented to the following; W3KKN,
Ernie, #1; K3IPM, Stan, #2; W2EIF, Jo,
#3; K3LDM, Harry, 6 meters only and
W3IBH, Charlie, 2 meters only.

W2AXU, Jack, Chairman of the Nominating
Committee presented the following
slate for Officers for 1963-1964;
PRESIDENT: K3HWZ, William McCutcheon
W3BRU, Frank Benner

VICE-PRES: K3GAS, Isadore Cutler
W3AYG, John Harris

REC. SEC.: W3ZRR, Raymond Whitehead

COR. SEC.: W2EIF, Joseph Kilgore

TREASURER: W3MVF, David Bloch

DIRECTORS: TWO YEARS (Vote for two)

W3FQD, Richard Huntzinger
W3HFY, Harold Grace
W3HAB, Monroe Powell
K3IUZ, John Hannes
W3FSC, Oscar Jacoby
K3JJZ, Elliott Wiseman

(Cont'd next page)

NEW PRODUCTS OF INTEREST TO HAMS

1. E-POX-E MIXER PACKAGE KITS

PA-KIT units are available in specially formulated Redi-Blend E-POX-E, very much like the individual jolly packs used in restaurants. Resin and Hardener are in separate sections of the pack. Typical packages are 1/5 oz. with 45 minute pot life, and 1/10 oz. with 30 minute pot life.

Plastic Associates Division
Laguna Scientific Industries,
P.O. Box 36,
Laguna Beach, California.

(Note: We feel sure that these kits are also available in many local stores since the regular E-POX-E glue is.)

2. GAS GENERATOR UNIT

The 300 Watt "Tiny Tiger" unit is of special interest to mobile hams who like to sit and operate for extended periods of time. Light weight- 12 pounds - and size 7 1/2" x 8 1/2" x 11", make this item convenient to store in the trunk of the car. Output - 115 VAC and 12 VDC. Price listed - \$99.50

Gadce Electra
Suite 1070,
10889 Wilshire Blvd.
Los Angeles, 24, California

2. CURRENT TEST ADAPTERS

Vector is now making plug in sockets adaptors which are designed to allow series current checks, without cutting leads, or unsoldering connections. Available in most socket types.

Vector Electronic Co., Inc.
1100 Flower Street,
Glendale, 1, California.

73,

W3NSI, Lynford Rowland, Jr.

A few "WHAT HAPPENS" we picked up on the six meter net 5/20/63

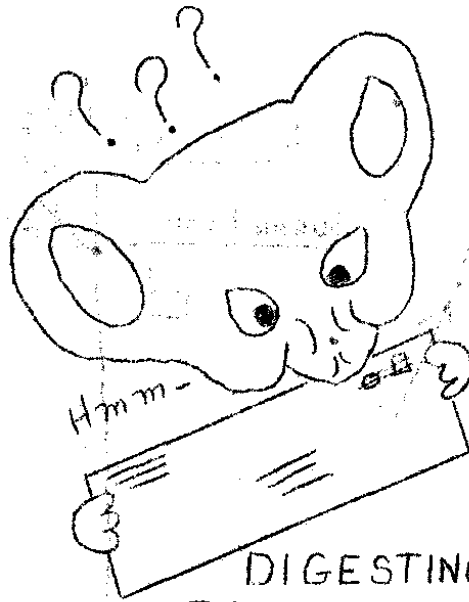
W3OR, Alan, needs only 5 more Pack Rats for his 30 Pack Rats, mobile only, certificate.

K3HEY, Otto Tausendfreundt, President of the W.E.N.S. Radio Club is in St. Mary's Franciscan Hospital, Frankford Avenue and Palmer Street, Room 5A. Drop him a card. Get well soon, Otto.

K3OBY, Jim, was in Florida on business and witnessed the Lift-Off of "Baith 7" from Cocoa Beach. He says, "That was really a sight to behold."

We hope that K3HSS, Charlie, has found the ball bearing from his rotator, which Jim dropped, and is now up from the sewers. Hi.

"Snooper Rat" forgot to send in his column on "QRM 6 Meters" as did K3KKM forget to send in his column on "Two Meters" Hang your heads in shame, boys.



DIGESTING THE MAIL

OFFICIAL BULLETIN NR 897 FROM ARRL HEADQUARTERS, MAY 9, 1963.

TO ALL RADIO AMATEURS BT

The Federal Communications Commission has ordered that fees for handling license applications in all radio services will become effective January 1, 1964. For amateurs, initial and renewal applications will require a four dollar fee, modifications such as change of address, two dollars, special call signs, twenty dollars. Novice and RACES applications are exempt from fees. Details in July QST. AR

EXCERPTS FROM FCC DOCKET #14507

20.Exemptions have also been provided for applicants in the Radio Amateur Civil Emergency Service (RACES) and in the Disaster Communications Service. Licensees in RACES are Amateurs who participate voluntarily in emergency communications networks for the purpose of providing communications during natural disasters and other emergencies. We agree with the argument that the payment of a fee would discourage participation in these worthwhile activities.

22. Probably the most vigorous opposition of any one group to the fee proposal came from the licensees of the Amateur Radio Service. Though we shall not attempt to set forth the numerous arguments presented in opposition to the proposed fee for applications filed in the Amateur Radio Service, suffice it to say that as a result of those arguments we have revised the schedule of fees for the Amateur Service. No fee will be charged to those who apply for Novice Licenses since such licenses are for a one-year term and applicants for such licenses are often young people who are starting out in a new hobby. (Next page)

Also, we are persuaded that a lesser fee should be charged for modifications. Thus, the fee for filing applications for modifications will be \$2.00. However, since the license term for Emmentours (except for Novices) is for a period of 5 years, we feel that the charge for renewals and initial applications in such cases should be set at \$4.00. The fee for Amateur Special Call Signs pursuant to Section 12.81 will be increased from \$5.00 to \$20.00. This service is costly, as it involves research, and is of no significance to anyone except to the Amateur concerned. Therefore, we feel the larger fee is justified.

45. The effective date of January 1, 1964 has been selected in order to afford the Commission adequate time in which to make the administrative adjustments necessary to accommodate the fee program.

SCHEDULE OF FEES

Applications in the Amateur Radio Service;
For Initial and Renewed Licenses...\$4
For Modification of License.....\$2
Request for Special Call Signs.....\$20

Fees are not required in the following instances:

(6) Novice Class Applications filed in the Amateur Radio Service and Applications filed in the Radio Amateur Civil Emergency Service (RACES).

K3UIB
NAVAL SUPPLY DEPOT COMPOUND
AMATEUR RADIO CLUB
5801 TABOR ROAD,
PHILADELPHIA, 11, P.

17 May 1963

NOTICE

A cordial invitation is extended to "hams" and others interested in Amateur Radio in the Philadelphia area to visit with us at our monthly meeting on Monday, 10 June 1963, at 8 PM.

The meeting will be held in the Main Cafeteria, Building 15, the entrance to which is gained through the Main Gate on Oxford Avenue.

An interesting program has been arranged. Commander Charles Snay (Ret.), an electrical engineer with RCA, will talk on:

"Amateur Communications Support for the U.S. - Antarctica." CDR. Snay served in the Antarctic as Assistant Chief of Staff to Admiral Richard E. Byrd.

Commanding Officers and staffs of various Naval installations in the Philadelphia area have been invited. Navy MARS members from New Jersey and Penn-

sylvania will also attend.

Bring your XYL, enjoy the program and get acquainted with the newly organized Navy MARS and its 4th Naval District Headquarters to be established at the Naval Supply Depot.

We look forward to seeing you there. Refreshments will be available.

For further information call

HY HECHT W3WNC OSCAR MARKOWITS
TRUSTEE W3HOL, PRESIDENT
RA 8-1212 X615 RA 8-1212 X138
(WORK) X608 (WORK)
EL 6-0831 (HOME) LI 9-5663 (HOME)

A RELEASE FROM K3HNP, DAVE HELLER

Editor, Bucks Co. "X-Mitter"

A number of Philadelphia 6-meter operators have been most helpful in accepting and delivering traffic from the low band nets destined for Phila. Though numerous stations have assisted the major handlers have been K3ESL, W3SAO and K3WEU.

Most of the traffic has been into Philadelphia; I have been on six only when I have had traffic going in. However, there's no reason why we shouldn't have as much originating in the area, and, should there be a fair amount I will follow a definite schedule. The present schedule, admittedly informal, is, when I have traffic (2 out of 3 days) I call for Phila., mentioning ESL, WEU and SAO, on 50.2 at 0000Z, 0015Z or 0030Z, (2000 EDST, 2015 EDST or 2030 EDST) dependent on when I'm free of EPA net.

Those who have handled standard form NTS traffic find it's interesting and fun - messages can safely be accepted for anywhere in U.S., Canada and many APO's, and messages received can virtually always be delivered locally with no problem (of course some give problems and have to be mailed, but not many). It's a lot different from being asked to take a garbled informal message to a place you've never heard of and have no outlet for.

The standard ARRL form is in League publications; if you don't know it just catch any traffic handler and ask. It's simple, but is mandatory.

And if you handle any formal traffic don't forget to report your monthly total, regardless of the figure, to our SCM for the Activities listing in QST.

K3HNP, Dave.

From W3YA, Gilbert Crossley, Director Atlantic Division.

To all Affiliated Clubs and Radio Amateurs

Subject: ARRL Headquarters Building

Dear Friends:

(Next page)

On Thursday afternoon, May 2, the day before the formal Board Meeting of the ARRL, the Board made a formal and detailed inspection of the new Headquarters Building. My impressions of the structure and the grounds far exceeded what I had expected from reading the prints I had seen last year when the contract was let. This is easily explained. The contractor hoping to get into this type of building construction made an all out effort to make this an excellent example of his abilities. Please do not get an idea that this is a pretentious palace, it is just a nice building designed for a special purpose with nice landscaping; one all ARRL members can be proud to own.

The morning after the inspection, a strike of carpenters of the Hartford area was called. Our carpenters (Newington, Conn.) went out later. There has been no picketing, so all of the other trades are continuing to work. We had hoped to move into the new building about the middle of June. This may still be possible, depending on how the strike goes and the holdup of the other trades by the carpenters, which includes the tile and floor tile setters.

The building at 38 LaSalle Road has been sold under a 20 year agreement, approximately 40% cash. We must vacate this building June 30 or pay rent to the new owners. There is one facet of this whole situation that has not been going well. The financial drive has bogged down, with the Atlantic Division having reached about 35% of its allocated goal. (Note: The Pack Rats and their friends are only short \$40.00 of their \$1000 Goal) There is also a bright side. A group of amateurs now in industry met in New York City at the IEEE (formerly IRE) show last March and having made their way in radio because of the start they got as amateurs pledged up to \$75,000 to match dollar for dollar everything contributed from now on. This means that every dollar you send in from now on is two dollars.

I know there are a number of Clubs and individuals who have contributed but there are some holding back only needing a shove. Won't your Club and each individual amateur make every effort, if you are intending to contribute, to do it now and delay no longer. How about having a manned booth at all Hamfests with some enthusiastic hams to coach contributions. Give each a token for their lapel (like paper ribbon) to show they gave. The New England Convention did this and raised \$1700.

Let us all boost the Building Fund now, -- at once.

Gil, May 17, 1963.

Just learned that W3DJ, Ray Glemser is in the hospital with a heart attack. Drop him a card at his QTH, 6115 N. Lawrence Street, Phila., 20, Pa.

IT PAYS TO BE FRIENDLY

Just received a message, via landline, sent over the traffic net, from W4IYT, Andy Clark, Editor of "Florida Skip", stating that W4LIP was thrilled to see the reproduction of his 220 SSB in Cheese Bits. Thanks, Andy.

Date May 21, 1963, Time; 4:50 P.M.

OFFICIAL BULLETIN NR 896 FROM ARRL HDQ
MAY 4, 1963

TO ALL RADIO AMATEURS BT

The ARRL Board of Directors in annual meeting at Hartford heartily affirmed previous actions of the Executive Committee promoting increased operating and technical competency of the Amateur body. As another step in the League's program to further enhance the performance of the Amateur Service in the Public interest, and thus provide additional justification to regulatory bodies for the continued retention of Amateur frequencies, the Board unanimously adopted a resolution to extend the existing incentive licensing structure by reestablishment of an advanced grade of Amateur License.

Holding of a Conditional or General Class License for one year would be a prerequisite to eligibility for the new class. No advanced code speed test would be required but the written examination would be geared to modern amateur techniques and practices. The Board did not immediately recommend specific frequency privileges but contemplates eventual assignment of portions of the High Frequency Amateur Band as appropriate to the proposed license. The effective date of such privileges would be a year or more after adoption of new rules so as to afford all existing amateurs ample opportunity to qualify for the license.

As additional points in its program the Board will seek a complete review and revision of the present written examinations for various classes of Amateur Licenses in the light of present amateur techniques, and modification of the rules concerning the Conditional Class License to limit the term and permit renewal only for handicapped persons, those in Military Service, or upon a finding by the FCC of genuine hardship.

Approval was given for making the League's present Emergency Corps and National Traffic System parts of an Amateur Radio Public Service Corps. The Board urged clubs to give more emphasis on technical aspects in planning their programs and the League will develop additional items in connection with its Club Training Aids Program.

The Board also moved to ask FCC to open the entire Two Meter Band to Technician Licenses. The Directors acted to reinstate present members of the League's Executive Committee and added Director Charles Compton W8UD (Next page)

to the Committee membership. League Officers were commended for excellent representation in Washington. An expression of appreciation was voted Senator Barry Goldwater for his bill to permit reciprocal operating privileges. A special award was voted John Troster W6ISQ for authorship of the excellent article series in QST. Approval was given to plans for another National Convention to be held in New York City in August 1964 during the World's Fair.

The highlights of the meeting will appear in June QST and the full detailed minutes of Board actions in the July issue.

AR

"LIGHTNING AND YOU"

By W8CTZ, Warren Sladky, AREA Editor; "Guide Lines" 2118 E. 21st Street, Cleveland, 15, Ohio

Amos 'n Andy's lodge helper, Lightning, was no Speedy Gonzales, but Nature's brand of celestial firecrackers makes an astronaut appear to stand still. These quick and deadly "bolts of Jove" can mean sorrow to the shortwave listener, CBer, or ham if he's not protected.

It isn't just the direct hit which can make the radio fan weep; it's the constant stray discharges which can be destructive. The FCC recognizes the only safe protection against lightning in one of its exam questions: it's the "grounding switch", which shorts all unused feedlines to the nearest EARTH ground. This is the safest, but if you're planning to operate or listen during a storm, you'll have to use one of the other solutions.

For receiving antennas, fire insurance companies will suggest the lightning arrester, but this is unusable when transmitting. Many thought the spark gap went out of fashion with the dodo, but a different form of spark gap is still very much around. An effective commercial variety can be used even on coax lines while transmitting: if you don't believe they work, just listen to them merrily clicking away during a thunderstorm.

On the long-wire antenna, and on A.C. power line, very simple device can be rigged up: procure some discarded auto spark plugs; connect one between the aerial and the ground, with the gap set to the thickness of a sheet of typing paper. For the 110-volt power line, connect each side of the line to a spark plug, and tie the common other sides of the plugs to ground: this will save many a piece of high-priced equipment from burn-outs caused by the back-up surges on the power line created by near lightning strikes.

Whether you choose the grounding-switch, the lightning arrester, the commercial "blitz-bug" or spark plugs, use them

always, and remain a happier ham, SWL or CBer.

From W3ZRQ, Allen Breiner, SCM, E. PA., Assistant Director Atlantic Division

May 20, 1963

To the Board of Directors, American Radio Relay League, Inc.

Copies to: All Ass't Directors Atlantic Division SCM's of the Atlantic Division Directors Teetson and Crossley PAM's, RM and SEC E. PA. Section

Gentlemen:

Reference to the minutes of the 1963 annual meeting of the Board of Directors dated May 3, 1963. I wish to file the following declinatory remarks for your immediate consideration. The foregoing are a composit of my and numerous other licensed amateurs remarks, within the confines of the ARRL Eastern Pennsylvania Section.

Subject of comment: From the minutes of the Board meeting

item 47) Moved, by Mr. Teetson, to amend By-Laws so that it would read as follows:

1. Pursuant to Article 11 of the Articles of Association the following membership requirements are established:

- (a) To be eligible for full membership, an applicant must be a resident of the United States, its possessions, the Commonwealth of Puerto Rico, or of Canada and either (1) at the time of application must be a holder of an amateur radio station license or an amateur radio operator's license, or a reciprocal operating authorization, issued by the United States or Canada; or (2) a person who has held continuous and unexpired membership in the League since May 15, 1934.

(at present sub-item (b) seems in order)

After discussion, the yeas and nays being ordered, the question was decided in the affirmative. Whole number of votes cast, 16; necessary for adoption 12; Yeas, 16, Nays, 0. All the directors voted in the affirmative. So the By-Laws were ammended. (unquote)

Knowing the fact the complete Articles of Association were written almost a half century ago by amateurs with their minds and thoughts tuned to the future. We know presently, numerous and various changes must and have been made in them to keep abreast and in step with our modern trend in this age of electronics.

The fact being further known, all members of the League do not possess a copy of the latest Articles of Association, will bring about some research on their part as to what the actual changes

(next page)

involve when the minutes of this meeting appear in QST.

To my knowledge and perception, the only changes were the insertion of, "the Commonwealth of Puerto Rico", BUT does John G. Hamm know this? Many of our neophytes and old timers alike will wonder, "Has something been deleted?" Perhaps such questions as, "What's the matter with the amateur operator in other countries of our globe? Do they not have the right as a licensed amateur to become a member of the American Radio Relay League?" I ask you.

If this world wide invitation stands as part of an unwritten law we feel it's about time it becomes written and placed in print for all to see. I would like to quote from a letter dated March 1, 1960 from Atlantic Division Director G.L. Crossley, W3YA.

Subject: Annual report of the Atlantic Division Director for 1959

To the Board of Directors

2nd paragraph;

With the pessimistic attitude of some in the few years before the Geneva Conference, it may have been a bit difficult to try to sell ARRL and League membership. League members should now make a more concerted effort to sell what the League stands for, to help make the League a stronger organization, "Every amateur a League member.", and thereby increase the scope of the League activity and increase service to all amateurs. (unquote)

This little tid-bit I take as meaning ALL radio amateurs, as it states, and means the world over. Therefore, the assumption drawn from previous comments listed and unlisted. Our League is interested in maintaining world wide fraternalism. However, by some of the recent actions of the Board it seems obviously this issue has been evaded. The stress and strain of world-wide and national matters, I believe at this time, necessitate action on our part, The League, to enter in this drive for world-wide fraternalism. A few well placed words, perhaps under a sub-item (c) addend to the above By-Laws would be coincident with the numerous mixed feelings on the matter.

Perhaps some of the previous statements may lead some to believe we are pro-communist in our belief. Quite the contrary, I assure you. This writer has been thoroughly screened by the Federal Bureau of Investigation, locally, in the county and at State levels for Civil Defense purposes. I presently hold the State Appointment as county Key Station for Schulykill County and am a member of 2nd Army MARS. These only to mention a few as reference.

I have listened to, and joined conversations both on and off the ham bands

from all classes of amateurs and a multitude of professions and tradesmen on various points of League policy. I generally had answers to their satisfaction. Now it's up to you to answer this one. I know it is entirely up to the Board of Directors to enter all such changes, but I believe somewhere along the line you missed the boat.

It is not the intent of this communication to have a complete modification of the League's By-Laws, but to convey some personal and constructive items from other amateurs for the mutual benefit of our League's Board of Directors and the continuance of our League policy, "World-wide brotherhood through Amateur Radio Fraternalism."

Sincere 73,
Allen R. Breiner, W3ZRQ
Ass't, Director Atlantic
Division, S.C.M. E. PA.
212 Race Street,
Tamaqua, Pa.

(Editor's note: W3ZRQ would like a reprint of his letter in AREA publications.

As the Editor of "Cheese Bits" we request that any comments, pro or con, be sent to W3ZRQ and not ye editor.)

"PERRY SESQUICENTENNIAL CERTIFICATE"

Sponsored by: ERIE COUNTY AMATEUR RADIO CLUBS.

This Souvenir Perry Sesquicentennial Certificate will only be issued for contacts made between February 1 and September 15, 1963.

Work ten (10) Erie County stations on any or all bands Feb. 1 to Sept. 15. Send list showing all calls and dates and frequencies, including your call and QTH, plus 50¢ in stamps to:

W3KPJ, Hank Schneider
1806 Water Street,
Weesleyville, Pa.

There are over 400 amateurs in Erie County and can be found on any of the amateur bands.

W3KPJ, Hank Schneider is the editor of "Tri-State Radio News Letter", AREA

FROM AREA NEWS RELEASE, MAY EXTRA #76

PLEASE SEND QSL CARD TO: 8 year old Beverly Williams, Hospital for Children Room 2222, Clifton Road, N.E., Atlanta, Ga. She has a very serious illness.

From "The Monitor" W5RYP, Joe Martin, Editor, 507 West Davis, Dallas, Texas,

ATTENTION RADIO CLUBS...

We are in the process of reviving and revising our club meeting list which we were forced to discontinue some months back. If your club was listed and there has been a change in your meeting time or place please send us

(next page)

the changes. And if your club was not included in this list we urge you to take advantage of this service provided by The Monitor.

(Editor's comment on the above. The Monitor is a magazine containing news of amateur activity throughout the country not just the Texas hams. One of the most valuable articles, in our opinion, was the listing of meetings of clubs throughout the country. The Pack Rats are on their list. What is so valuable about it is that any ham visiting your district from anywhere in the U.S. or Canada will know where and when he/she can visit a group of friends with a common interest. So, if your club meeting and address is not listed with them, we urge you to do so.)

We understand that K3HJA, Earl, is undergoing a series of tests to determine what caused him to suddenly pass-out on Sunday, May 19. That is why he was not on the net on Monday. Earl, here's hoping that all the tests turn out OK, and we will soon hear your melodious voice back on the air waves. Come on there, Baldy No.1, don't let us down.

We hope that the Jr. Op. of W3GXB, Bob, has finally cut those teeth and is feeling up to par again. We hope it was nothing more serious than that.

What happened to K3NAL on Armed Forces Day? Went up there to make a report on their progress in the Communications test. No one there.

JUNE 5

MEETING NOTICES

PHILADELPHIA COUNTY AREC

The second meeting of the Philadelphia AREC will be held on Wednesday, June 5, at the 15th Police District, Harbison and Levick Sts. at 8:00 P.M. The guests will be Mr. Sheridan of the Southeastern Pennsylvania Chapter, American Red Cross, and a representative of Philadelphia County RACES.

JUNE 12

DIRECTORS MEETING

The Board of Directors Meeting will be held at the QTH of W3CL, Harry Stein, 2087 Parkdale Avenue, Glenside, Pa. at 8:00 P.M. on Wednesday, June 12. If for any reason you are unable to attend, please call, 215- TU. 7-5052

JUNE 19

GENERAL MEETING

The General Meeting of the club will be held at the West Oak Lane Jewish Community Center, Sedgwick and Thouron Avenues at 8:00 P.M. The order of business will be the election of officers for the year 1963-1964, followed by a history of the first year of the club and an old fashioned gabfest.

FLASH

The A R R L Bus trip by the "Pack Rats" and their friends will leave North Phila. airport at 6:00 A.M. instead of 4:00 A.M. It repeats: 6:00 A.M. (Two more hours of sleep!) on Saturday, June 29.

Please note the new time! This will be more convenient for all of us to make the trip.

Get your reservations in to
R3HWZ, Bill McCutcheon
124 Orchard Lane,
Leasterville, Pa

AMATEUR RADIO EDITORS' ASSOCIATION



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



MAY 23 1963

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

MEETING NOTICE