

PACK RATS' CHEESE BITS



MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.
(50.2, 144.2, 221.4, 432.2 & 1296.4 MC.)
CLUB CALL: W3CCX
AFFILIATED MEMBER: AMERICAN RADIO RELAY LEAGUE
EDITOR: HELEN BRICK, XYL, W3SAD
MEMBER OF: AMATEUR RADIO EDITORS' ASSOCIATION

A
R
E
A

VOLUME VI

NUMBER 11

(Meeting notices,
Last page)



1964



THE
RAILSPLITTER 12

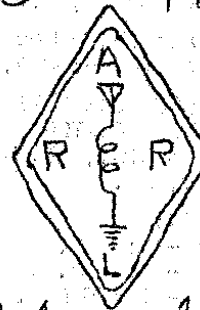


14



22

50 YEARS



1914 1964

JANUARY V.H.F. SS



TOWEL

ISSUE

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

SUBSCRIPTION RATE 10¢ copy; \$1.00 per
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, W3SAD
829 W. Fishers Avenue,
Phila., Pa. 19141
215- DA. 4-7524

CLUB CALL: W3CCX

TRUSTEE: W3SAD, FRANCIS BRICK
829 W. Fishers Avenue,
Phila., Pa. 19141
215- DA. 4-7524

OFFICERS: 1963-1964

PRESIDENT: K3HWZ, WILLIAM McCUTCHEON
VICE-PRES: K3GAS, ISADORE CUTLER
COR. SEC.: W2EIF, JOSEPH KILGORE
REC. SEC.: W3ZRR, RAYMOND WHITEHEAD
TREASURER: W3MVF, DAVID BLOCH

DIRECTORS: W3AJF, HORACE DEACON, JR.
W2AXU, JOHN POWER
W3HFY, HAROLD GRACE
W3FSC, OSCAR JACOBY
K3IUU, BERT SOLTOFF
(HONORARY)
K3CIV, RALPH HERSH
(EX-OFFICIO)

V.H.F. PAM: W3SAD, FRANCIS BRICK

OO's: W2EIF, JOSEPH KILGORE
K3EMA, PETER DeCONTER

PHILA. CO. ED: W3ELI, GEORGE VAN OYKE

AWARDS CHAIRMAN: W2EIF, JOSEPH KILGORE
#5 Sunnybrook Court,
Stratford, N.J. 08084

COUNCIL REPRESENTATIVES:

W3AYG, JOHN HARRIS
K3LBT, ALFRED DBENLAND

MEETINGS: DIRECTORS: Second Wednesday
of each month, 8:00 P.M.

GENERAL: Third Wednesday of
each month, 8:00 P.M.

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

MONDAY NIGHT NETS:

144.2 - 8:00 P.M.
50.2 - 9:00 P.M.
221.4 - 10:00 P.M.

NET CONTROLS:

144.2 - W3SAD, Frankie
ALT. - W3FSC, Ozzie
50.2 - W3CL, Harry
221.4 - W3KKN, Ernie

ARPSO NETS: THURSDAY

29.36-7:30 P.M., W3VSD, NC
50.2-9:00 P.M., K3ESL, NC
144.2-9:30 P.M., K3KUB, NC

EDITOR'S CORNER

We humbly wish to thank all for their
congratulations on our January, 1964
issue.

We now have a request of all the mem-
bers. Please go over your listing in
the 1963 Membership Book, if there are
any corrections to be made let me know.
We are in the process of making the
new one for 1964.

I need a phone number for W3MVF, Pres.
Please send it to me.

It certainly is a sad state of affairs,
when in one of the states of this great
land of ours, a ham must keep a shot
gun beside him for self protection
when operating.

What is happening to the people. Are
they reverting back to animal tactics,
where the rule is, "The survival of
the fittest"?

Ham radio is not just a hobby but is
also a means of survival in cases of
disaster; a means of getting food,
clothing, medical help and transpor-
tation to the people when all other
means fail.

This is the type of message, we as
editors and writers of ham radio must
get across to the general public.

Your best means of publicity is the
newspaper, write to them. If they
don't print it, don't give up, keep
plagueing them, they will finally have
to print it in self defense. The edi-
tors might be surprised to learn that
the public is interested in what the
ham has to offer them other than TVI.
In a few cities Ham Radio Columns
appear weekly in the papers and many
a person has been helped by knowing
who to contact in the time of need.

Other means of publicity are radio, TV,
group meetings in schools, churches
and other social gatherings. Films
for such meetings are available, free
of charge, from the ARRL Library.

Not only editors and writers, but the
ham himself, clubs and councils can
sponsor such programs.

A well informed public will enable our
friend to put away his shot gun and
operate his station in peace with his
fellow man.

The case mentioned is not fictional,
it actually happened during the VHF
SS. For obvious reasons, we are not
mentioning to whom or where.

THE PERILS OF A DIRECTORS MEETING:

The Board of Directors held their first
meeting of the year on January 8 at the
QTH of K3HWZ; "Grandpop" Bill, in
Feasterville, Pa.

The meeting went smoothly and by 2330
all were on their way home.

W3CL, Harry, and W3SAD, Frankie, drove to the QTH of K3GAS, Doc, and went to the meeting in his car.

Coming home they were happy and care-free. As they neared the Philmont Golf Club on Philmont Avenue, about 3 or 4 miles from Grandpop's, the car started bucking. This is a lonely stretch of road, no houses for at the least, 2 miles.

Our three rugged individuals got out and looked under the hood. Ponce-de-Leon searched far and wide for the Fountain of Youth, but our boys found it on Philmont Avenue, under the hood of Doc's car. The hose sprung a leak and the fan was sucking the water back over the motor.

In vain they tried to raise someone on the air, but N.G., so Harry and Doc, leaving Frankie to car-sit, set out for the nearest gas station, in search of a telephone. After plodding along the dark and dreary road for about a mile, in front of them loomed the oasis, the gas station.

Once there, Doc, depositing his thin dime dialed the number of Grandpop, who immediately sent out the SOS to the Keystone Automobile Club.

After a 20 minute wait, the car arrived. All the fellow could do was to spray some drying stuff on the motor. "Ah," thought our hero's, "off we go!" That is what they thought, but that is not what happened.

The Keystone fellow pushed the car to the gas station and Doc left the key and a note in the mail slot. Then they said, "We had better call Grandpop to give us a lift." This scared the Keystone fellow away, as he didn't want to see someone in his 90's come to pick them up. All three of them are in the half-century age group, give or take a year or two, and he figured their Grandpop to be at least 45 years their senior.

So, out came another thin dime, and another call to Grandpop. This time he was in the "library" preparing to retire. He re-dressed and picked them up.

"Now we go home!" Oh yeah, they had to take the long way home, as Grandpop had to get gas and the nearest station open was in Willow Grove, about two miles from Harry's QTH, and his car was down at Doc's.

Well they finally got to Doc's and the three weary ones, Grandpop, Harry and Frankie went on their separate ways home.

I don't know about Loretta and Sylvia, Doc's and Harry's XYL's, but I wait for Frankie so as to get all the dirt. When the hands on the clock got past 0130 I started to wonder what was wrong as he had trouble with the car in the morning (battery dead). I decided to wait until 0200 and then call Doc as I knew that was the last place he was.

Frankie arrived at 0140.

Our St. Bernard (Grandpop), on his way home went through a yellow light in Phila. and the policeman followed him all the way to Feasterville before stopping him. He knew that he could not give him a ticket, so he gave him a verbal warning.

The next morning, Jack Weldon, a friend of Grandpop's told him about seeing a ham stuck on the side of the road, but his wife told him not to stop. Next time we go to headquarters, Jack walks behind the bus, Hi. Can't blame her, though, not after all you read in the papers of crimes committed under such a ruse.

NEW PRODUCTS OF INTEREST TO HAMS

By W3NSI, Lynford Rowland, Jr.

1. Wire Stripper

"Dial It" strips, cuts and loops free-stripping wire. Size of wire is controlled by a small thumb-dial on the handle.

#227 for use with #10-#20 wires

#228 for use with #12-26 wires

(should be best for ham use)

Holub Industries, Inc.
Sycamore, Illinois

2. Micro-Miniature Indicator Lamps

"Brite-Eye" can be mounted on less than $\frac{1}{4}$ " centers and is about as small a unit as can be used and still be seen on a control box or panel. Available in five colors, round or square lens, 1 $\frac{1}{2}$ V-28V ratings. Units are mounted from the front and re-lamped from front also.

Cal-Glo Co.
Seagus, California

3. Muvistor Heat Dissipating Socket

At an input of 2W, the tube envelope temperature rise is 37° above ambient, as compared to an 83° rise without this socket type.

The 5NS-3 provides a low inductance to ground through 1200 Mc and is available from stock.

Cinch Mfg. Co.
1026 S. Homan Ave.,
Chicago, Illinois 60624

Note- the Amperox DX245 will be available at the end of March, 1964.

Pre-production runs are now being made.

OFFICIAL BULLETIN NR 928 FROM ARRL HDQ
DEC. 19, 1963

TO ALL RADIO AMATEURS BT

To assist amateurs serving as volunteer examiners for the FCC Conditional, Technical and Novice tests, ARRL has prepared Form S-45, Certificate of Volunteer Examiner. Form S-45 meets all the requirements of the letter
(next page)

which examiners are expected to write when asking the FCC office in Gettysburg for test papers under the new rules. Copies of the form are being sent to all ARRL Affiliated Clubs. Amateurs expecting to serve as examiners may send a self-addressed envelope for copies to the Secretarial Department ARRL, Newington, Connecticut, 06111

AR

OFFICIAL BULLETIN NR 929 FROM ARRL HQQ
DEC. 26, 1963

TO ALL RADIO AMATEURS BT

All amateurs in the ARRL Field Organization are urged to take part in the annual Novice Roundup to be held February 1 through February 16. The leading Novice in each section will be awarded a certificate of achievement. Page 43 of January QST has all the details on how to participate in the 1964 Novice Roundup. Send a postal card or radiogram to ARRL for free contest log forms and a map of the United States. Address your requests to the ARRL Communications Department, 225 Main Street, Newington, Connecticut 06111

AR

OFFICIAL BULLETIN NR 930 FROM ARRL HQQ
Jan. 2, 1964

TO ALL RADIO AMATEURS BT

On December 31, the Court of Appeals for the seventh circuit in Chicago ordered a sixty day postponement of the effective date for FCC license application filing fees. This is a temporary postponement to permit time for a full hearing in court on the subject of fees. Thus, no fees need be paid until March one or further notice.

AR

COMING EVENTS

- FEB. 1-16 NOVICE ROUNDUP
- 5 PHILA. CO. ARPSM MEETING 2000
- 12 DIRECTORS MEETING 2000
- 19 GENERAL MEETING, 2000

APRIL 11 PACK RATS LADIES NITE

JUNE 13-14 ARRL VHF QSO PARTY

JUNE QSO PARTY, THE VHFER'S "FIELD DAY"

By K3LOM, Harry Brandt, Chairman

Myself and one other member have been granted a bit of time here to express some views of last year's QSO Party (Field Day) effort, and better yet, this one coming up.

I believe, if you remember last year's results, there is a huge job for the

club to undertake to start to make a showing, and not just participate in it. Surely, that's the results of our efforts last year.

To me, the June contest will be more of a feather in our cap than the fiasco of last week (VHF SS), mainly because the competition has dwindled to a possible two club race. I think last week's contest was nothing more than a contest between members. When the results came out, I'll bet 10 out of the first 12 will be Pack Rats in the Atlantic Division. That just shows what can be done, the last few years will testify to that.

There are those in the membership who will say, "We are not a contest club," and there are those of you who will say, "It's impossible to hope to win or place high." But, surely, some one must have said that several years ago about the January Contest. I feel that there is a large enough group in the club who are contest minded. Besides, on "Field Day" we have 3 or 4 operators on all bands throughout the contest, and the personal challenge between members has been eliminated to the extent that only one call will be used, W3CCX.

It will be a large building program for the QSO Party. There are clubs who go out for Field Day and not the January contest, so they are well prepared and have things down to a tee and are well ahead of us.

The QSO Party was originally intended to be a contest among individual VHF operators, but as time progressed, many VHF Clubs decided to go out in the "field" as a group. Mt. Airy was one of them, and in spite of the lack of club owned equipment, of which we have a 5 element Telrex with stacking harness, managed to come in No. 1 in the Atlantic Division in 1962 and 1963. I would like to be heard by the Board of Directors on matters pertaining to the QSO Party which should be discussed with them first, such as a permanent location and the possibility of purchasing such equipment as tents and antennas, etc.

Unlike the January Contest, in June we can look for, and be pretty sure of, experiencing skip conditions, and to me, that can throw any contest wide open. One thing we will have in our favor, that the outlying clubs with their higher locations don't have, is the huge number of nearby ground-wave contacts. - say, from N.Y.-L.I. out to Harrisburg, down to Virginia and all through South Jersey. (In line 6, after the word "that" insert the words "some of"; Ed.) No New England Club could possibly work the number of potential stations that we are in the position to work. There is something I, and the other Pack Rats can do to build up our score, that is, when you work a skip station tell them to look for W3CCX in the June QSO Party.

(next page)

The hobby of Amateur Radio is much bigger today than it was 7 or 10 years ago. I think the goals that our Club Fathers set were high at the time. Maybe we could shoot for another high goal; that of making Mt. Airy VHF Club's name synonymous as the national club to beat in the June QSO Party, just as it is in the January VHF SS. With the same concerted effort shown in the January contest we can do it.

WHAT HAPPENS ON 6

By K3ACR, Richard Pattison

K3FFD-Nell, XYL of W3ASD, is now the "Female From Delaware". Good to hear the station on the air again and such a pleasant voice to listen to. We're sorry to hear that Karl's call can't be used for five years but we're glad there is a K3FFD. I was proud and delighted to be a part of putting the station back on the air along with a good number of other Pack Rats. It was a real thrill for her to make her first contact with W3OR-Alan. Good going, Nell!

K3PXT-Carmen did a swell job in the sweepstakes for a guy who didn't like contests and now finds them quite interesting.

K3ABK-Sam is playing sheriff with his new monitor scope -- watch yourselves fellas.

I still hear some good standard signals in the 0600 to 0700 hours from the NE with which to check your receivers; namely K1BHY-Roger and W3OR-Alan, who have worked every morning for five years, minus vacations. Then there's WA2SAZ-Smitty and WA2PWI-Tom. Band conditions, as we all know, were not good on six, but a few good strong stations still prevailed from the NE; the above mentioned being among them, with K2RRM, a real asset to the club up there in WNY. By the way, they are on almost every night, other calls being W2EWM/2-Stan and W2UOX-Mike.

W3KLL-Walt, in answer to several inquiries, is quite a busy fellow, not ill and was in Texas early in December.

W3RZU-Elia, is another fellow we don't hear too much of because of heavy school work. He had exams during the contest.

K3CIV-Ralph, congratulations on the 75th Birthday and many happy ones in the future. There have been quite a few Sporadic E openings on 6 and a good number of stations asking for Pack Rats so if you get in there you are really sought after. Those fellows want our certificate--let's give it to them.

Get in there and fight the QRM. Good hunting.

TIME TO START thinking about attending the Pack Rats' Ladies Nite at the Southwark AC, April 11.

TECH TNT NICAL TOPICS

By K3ILU, Bert Soltoff

If you are looking for a stable VFO circuit, here is an item that may interest you. Transmitters that use an electron coupled version of the Colpitts oscillator can easily be converted from crystal control to self controlled operation. The circuit to be considered is shown in figure 1. Almost any pentode will operate well in this circuit, although the 6CL6 and 5763 are frequently used because of their ruggedness.

If you are using an overtone type of feedback oscillator (Robert Dollar or other gimmick circuit) in your transmitter now, you should change it to this type anyway for a variety of reasons, among which are frequency calibration is a direct multiple of the actual crystal frequency, and the ease of QSY'ing the transmitter (Non critical oscillator tuning). By adding a switch to the circuit of fig. 1, an external tank circuit can be connected via a short length of coax cable to convert the oscillator into a Clapp oscillator. The Clapp oscillator, by virtue of its isolation from tube parameter variations will provide excellent stability. If you employ rigid mechanical construction as well, you will have an oscillator that gives excellent performance. The new circuit is shown in figure 2. The tank coil is selected for a high unloaded "Q" using the techniques described in last month's article. The actual coil used has a measured "Q" of 240. Measurements on other coils of the same diameter but different lengths showed a falling off of "Q" as discussed last month. For best results then, use the coil specified. The importance of mechanical rigidity cannot be over-emphasized. If you are looking for a way to make a rigid mount, try cutting up some old aluminum rack panels from your junk-box to make the enclosure. The aluminum can be worked easily, yet it provides a very rigid construction. The entire enclosure should then be shock mounted with sponge feet to prevent low frequency modulation of the tank circuit. If you feel ambitious while adding the switch to your oscillator, use a wafer switch and use it to select from several different crystal sockets mounted on your front panel, or the VFO. (Remember the multiple crystal sockets from Quaker Electronics?) If you do put in the multiple selector switch, use the type that has a wafer that shorts out unused terminals. This will prevent pulling of the VFO as you approach one of the crystal frequencies. For the ultimate in stability, you may want to regulate the screen voltage at 150 volts, although this added refinement is not absolutely necessary.

(DIAGRAMS, NEXT PAGE)

Stable VFO
De K3IUV

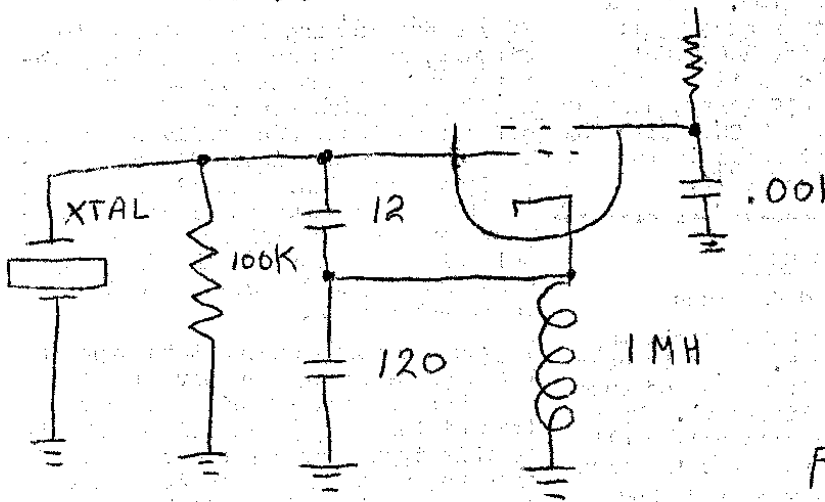


Fig 1

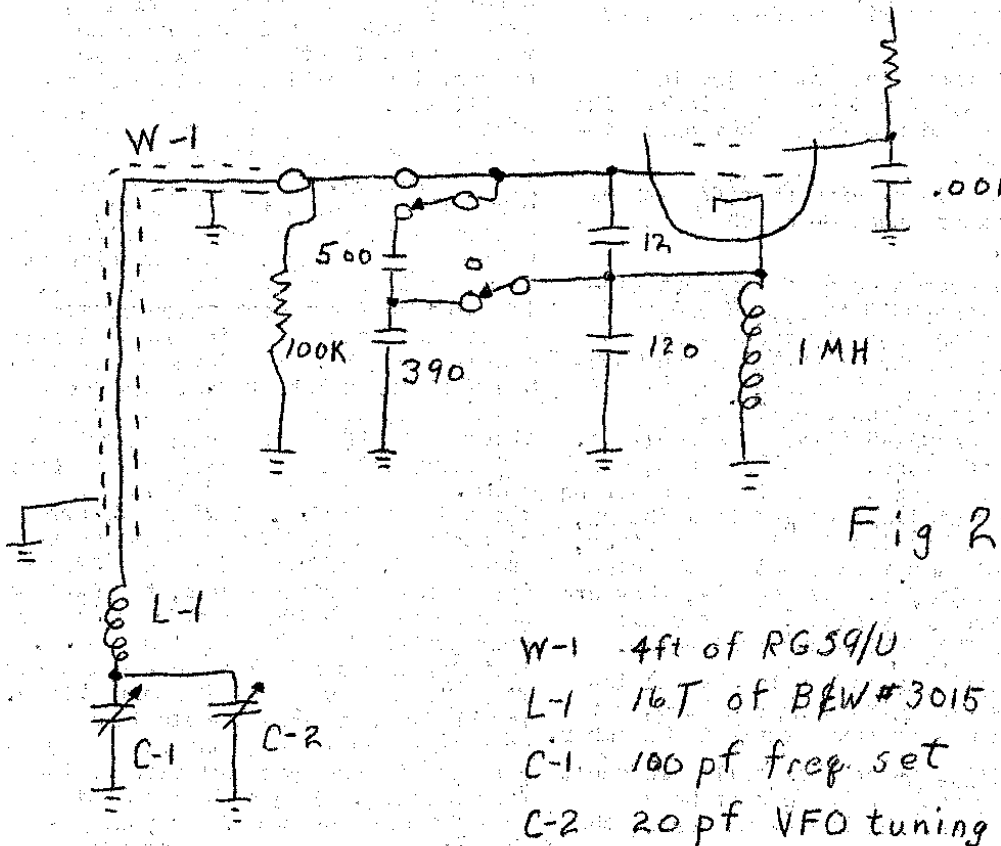


Fig 2

- W-1 4ft of RG59/U
- L-1 16T of B&W #3015
- C-1 100 pf freq. set
- C-2 20 pf VFO tuning

DID YOU KNOW

That in reporting the high scorers in the September VHF QSO Party we omitted W2EIF, Jo, as number 1 in South Jersey? Sorry, Jo, forgot to look in the next column.

That we did not report W3MFY, Pres, as number 3 in Pa.? Our reason for not doing so, was that Pres was not a Pack Rat in September. OK, Pres?

That K3HJA, Earl, will be entering the hospital soon for an operation on his right wrist, as a result of an accident suffered several months ago at work?

That once again we offer our sympathy to K3LBT, Al, on the passing of his sister-in-law? God bless you and sustain you, Al.

That WA4QJD, ex, W3FQZ, Charlie is teaching radio to the Explorer Scouts, and that Edith, his XYL, is full-time organist in the church in Melbourne, Florida?

That when we attended a dinner at the church we met K3AEE, Skip, and learned that his parents were catering the meal?

That Pack Rats' Ladies Nite is on Sat. April 11?

AND DID YOU KNOW

That W3DUI, Emmet, SEC for E. Pa. is in the Veterans Hospital to find out why he lost his voice? Get well soon.

That WA2KAP, "Jersey Joe" lost his six meter beam (down on the roof) in the January 13 blizzard?

That W3DQV, Fred, on his way home from Texas, January 4, was working W3CCH and had just signed when he came upon a car, broke down on the Pa. Turnpike, 20 miles east of Harrisburg, and he immediately called W3CCH back, who dispatched help?

That when you send in your \$1.00 for the "Slave Drivers" Certificate issued by the AK-Sar-Ben Radio Club, Omaha, Nebraska that that money is used to supply happiness to many children in hospitals at Christmas time? In a letter from W3CCD, "Grandma Lou", she states that they took in \$32.00 in "Slave Drivers" and \$80.00 was spent to provide happiness for children in the hospitals. Grandma is not asking for any money, but she could use some material for dressing dolls. A piece of material 12" long and 6" wide will make a dress and jacket for a doll. What say, gals, have any material to send her for a worthy project? Send them to; W3CCD, Louise Pickert, 3635 Blin Avenue, Omaha, Nebraska 68105

That K3WEU, Paul, was in the hospital for a check-up and is now at home feeling as chipper as ever?

SWAP & SHOPPE

Conducted by W3ZRR, Raymond Whitehead, 4534 N. Smedley Street, Phila., Pa. 19140 215- Da. 4-5910

FOR SALE: NC 303 with speaker \$200 Excellent condition

CONTACT: W3SNM, Chester Angstadt R.D. #, Box 327 Fleetwood, Pa. 19522

FOR SALE: Thor 6 - with DC Supply Mint Condition

Unassembled Heath Kit Senaca. Brand New \$175

Steel Desk (full size, drawers each side) Linoleum top. Excellent condition \$50

Senaca-New 6146's with LP Filter, Antenna Coax Relay, Push to talk \$175

Precision Ohmmeter, Model 110 \$10

H-Voltage Calibrator, Model JC-3 \$5

H-Audio Generator, Model A69A \$15

H-Oscilloscope (5") Model O-12 \$20

(Next column)

E-Electronic Volt Meter, (with high voltage probe) Model 221 \$20

E-Resistance Capacitance Comparitor Bridge, Model 950-B \$15

CONTACT: K3HWZ, William McCutcheon 124 Orchard Lane, Feasterville, Pa. 19040

FOR SALE: Central Electronics 20-A Transmitter. Bandswitch. 120-110 V. SSB-AM-CW. W-CE 458 VFO-VOX-Anti trip \$140

Heath Mohawk RX-1 SSB receiver. \$240 or ?

CONTACT: K3JFY, Bob Morris 215- WI. - 5-6097

PHILA., COUNTY ARPSG

Letters were received from both the Boys Scouts of America Headquarters and the ARRL regarding communications for the 1964 Scout Jamboree and they will be handled by the Delaware Valley Council of Radio Clubs, assisted by the Phila. County ARPSG.

A letter from Dr. Thompson, Director, Victory Over Polio, was read thanking us for our assistance.

W3ZRQ, Allen Greiner, the SCM, had a nice write-up of our SET activities in the January issue of QST.

WINJM, George Hart, National Emergency Coordinator, ARRL, sent a letter saying that pictures of our activities will appear in the February issue of QST.

A Certificates Committee has been formed under the Chairmanship of K3WEU, Paul Behrmann. Two certificates are in the offing; one for contacting a number of active stations for publicity purposes, the other, an achievement award for active members as an incentive.

New frequency assignments for Panna., and in particular, Philadelphia County of the Pennsylvania State Plan for RACES are as follows; State Network:

a. Between State and Regional Emergency Operating Centers:

- 1. Code..... 3505.5 kc
- 2. Voice..... 3995.5 kc
- 3. RTTY..... 3505.5 kc

b. Between State and Area Emergency Operating Centers:

- 1. Code..... 3538.5 kc
- 2. Voice..... 3999.5 kc
- 3. RTTY..... 3538.5 kc

Area Network:

a. Between Eastern Area Emergency Operating Center and County Emergency Operating Centers within the Eastern Area:

- 1. Code..... 3517.5 kc
 - 2. Voice (primary)..... 3987.5 kc
- (next page)

3. Voice (alternate).....3999.5 kc
 4. RTTY.....3517.5 kc

Frequency Assignments by Quadrant and County:

QUADRANT III

Sub-quadrant B

Berks	28.65	29.52	(10 meters)
	50.70	53.70	(6 meters)
	145.35	147.06	(2 meters)
Bucks	28.69	29.48	(10 meters)
	50.38	53.38	(6 meters)
	145.23	146.94	(2 meters)
Lehigh	28.61	29.60	(10 meters)
	50.46	53.46	(6 meters)
	145.47	147.18	(2 meters)
Schuylkill	28.57	29.48	(10 meters)
	50.54	53.54	(6 meters)
	145.59	147.30	(2 meters)

Sub-quadrant C

Delaware	28.58	29.49	(10 meters)
	50.64	53.64	(6 meters)
	145.50	147.09	(2 meters)
Montgomery	28.74	29.57	(10 meters)
	50.56	53.56	(6 meters)
	145.62	147.21	(2 meters)
Phila.	28.62	29.53	(10 meters)
	50.48	53.48	(6 meters)
	145.38	146.97	(2 meters)

Sub-quadrant D

Chester	28.71	29.62	(10 meters)
	50.42	53.42	(6 meters)
	145.29	146.88	(2 meters)
Lancaster	28.63	29.58	(10 meters)
	50.50	53.50	(6 meters)
	145.53	147.12	(2 meters)
York	28.59	29.54	(10 meters)
	50.58	53.58	(6 meters)
	145.65	147.24	(2 meters)

(Penna. RACES Frequencies courtesy of W3UMK, Dick Berens)

The following members of ARPSC participated in the Polio Campaign of December 8 and 15:

NCS: K3ESL, K3WEU and K3GYS on 6
 W3ISN on 10

Mobiles participating:

6 Meters

W3ELI	K3GAS	K3GFF
K3HJA	W3DJV	W3SAO
K3NSN	K3LVB	K3WCK
K3QGH	K3DXC	K3ACR
		W3ESS

10 Meters

K3GNJ	K3KDP	W3GIF
W3ZZI	W3OWK	W3LNG
	W3GPO	

Quite a number of our members have been called out for emergency duty to assist the Red Cross in multi-alarm fires, with which the city has been plagued the last couple of months. K3DLS, Carl was called out on two in less than one month, the latest one occurring on January 5. Carl was op-
 (next column)

erating the VHF SS until 0400 and went to bed and was called out 0515 to a 3 alarm fire. A number of our boys have been called out quite often, among them, namely, K3ESL, Ben. Mainly the boys have been used to help evacuate people from the vicinity, and at the last meeting of ARPSC it was pointed out to the Red Cross that the main purpose of cooperation with them was to set up communications between the fire ground and Red Cross Headquarters. The boys are still willing to help to evacuate, but they do not want to lose their identity as communications men. The first time the communications system went into effect was at the 8 alarm fire on Monday, January 6. K3WEU, Paul, was net control and K3ESL, Ben, K3YPL, Nicky and W3SAO, Frankie set up communications on the Ben Franklin Bridge Plaza using both mobile power and 110 in the Bridge Commissions Office. They also assisted in evacuation. There was another young fellow there, who came down on the trolley, and asked permission to leave to attend school after being there for over an hour. Unfortunately we do not have his call or handle.

HIGHLIGHTS OF BOARD OF DIRECTORS

MEETING, JANUARY 8, 1964

A letter of resignation was received from K3GFC, Frank Winkler, a Retired Member and was accepted by the Board. Permission was also granted for the Editor to have new address plates made including the ZIP Code numbers.

LICENSE RENEWAL SERVICE

As you know, we handle a License Renewal Service for the members and friends. All you need do is send in the expiration date of your license. We file these dates two months prior to the expiration and send you an FCC renewal form as a reminder. We are now in possession of the latest renewal forms.

While on the subject of License Renewal, once again we bring up the matter of the expiration date. Take out your original license and look at the expiration date. (I'll wait) Now look at the date of expiration on the renewed license. (Finished?) Well have you noticed that you have not been receiving a full five year operating privilege? According to the number of times your license has been renewed, you have lost anywhere from 5 to 30 days operating privileges. (Maybe more.) Very few hams have taken notice of this fact because the license was free. In fact you just took for granted the the expiration date was the same as your original license. This has, in many cases, been the cause of license lapse, and the reason for

many clubs and other organizations incorporating a license renewal service.

Regardless of whether the license fee of \$4.00 will become effective March 1, or not, the FCC guaranteed you five full years of operating privileges, unless revoked or suspended, with renewal privileges, and yet, in most cases, each time you renew they chop off operating days. Many of you know your membership date in other organizations runs concurrent with your original date of acceptance in membership regardless of whether you have paid in advance or within the grace period allowed.

What we are, and have been, advocating is that the hams, yes YOU, sit down and write to your ARRL Director, and the Secretary of the ARRL requesting that the ARRL petition the FCC to have the expiration dates on renewal licenses run concurrent with the original license.

After all, it is the FCC that requests 60 days allowance for renewal, and it does not take them any longer to type in the original date of expiration than it does to change it. They have to check your original application in order to issue a renewal.

We hope that other publications will pick up this plea. Remember, we do not advocate individual letters to the FCC, to which you must send 14 copies, but we do advocate writing to your ARRL Director and the secretary of the ARRL, requesting the ARRL to present the petition to the FCC.

This may only be a small matter, but it is a matter of principle. The FCC requests your services for the general public, which places amateur radio out of the hobby class, and we feel that therefore they should not subtract from full operating time.

(Ed. note: The preceding comments are those of the editor and not those of the Mt. Airy VHF Radio Club. We do hope that they will support us.)



TOWEL

Well, it seems that the only one doing the crying is Ye Editor.

We have a couple crying's to present, but they are the ones that were given to us personally. Since Frankie was sick, and unable to be at the meeting, a goof was made and no report was presented.

Of course, the main cry was "Where are the sections?"

We do know that the "Rat Trap" award was presented to W3ZTL, Myles. From a landline conversation with him, he states that the Pack Rats must be decongregated, at least 1 mile apart.

Everytime K3QFQ, George came on (he is only two houses away) and K3EHQ, Jim, just around the corner, his receiver danced.

The only crying Frankie has to make is that in 11 years that nothing broke down.

W3IBH, Charlie, complains about the wise-guy who sends someone up with a case of 807's to get him off the air. (this is unfair tactics, and we hope that it is not a Pack Rat doing it.)

We now present the problems of K3JJZ, El.

V.H.F. SWEEPSTAKES 1964

By K3JJZ, Elliott Weisman

1-3-64 - 2000 everything looks O.K. All gear go condition. Time to go upstairs and tell the XYL that this is the weekend of the contest.

2300 - XYL went to bed after throwing coffee cup and waking up Jr. Op.

2358 - Change diaper of Jr. Op. and plug up the noise making end with a bottle.

1-4-64- 0030 - go to sleep in spare room shivering. XYL took all the blankets.

0100 - get up and go to the closet to get overcoat.

0730 - Jr. Op. gets up. XYL sends Jr. Op. into spare room to play with Daddy. Jr. Op. climbs on bed, steps on Daddy's stomach, Daddy spanks Jr. Op. Jr. Op. runs crying to Mommy. Mommy spanks Jr. Op.

0830 - Daddy and Jr. Op. eat silent breakfast. Jr. Op. spills Cheerios on floor. Jr. Op. gets spanked. Daddy leaves breakfast table, slips on spilled Cheerios, konks head on refrigerator.

0930 - XYL gets ice pack for bump from refrigerator. Guess the contest won't cost me a divorce.

1100 - K3EOD calls, needs tube, I have it.

1110 - EOD comes over and gets tube.

1114 - Jr. Op. kicks EOD in the shins.

1117 - Get EOD out of the house before he kills Jr. Op.

1215 - XYL makes lunch. Bologna-fah - Guess she's still mad about contest.

1400 - Contest starts. Clean Jr. Ops. racing cars off chair, and turn on master switch. Fuse blows. Check basement outlets. Find the trouble. Jr. Op. put coat hanger in both sides of outlet.

1417 - Remove burnt coat hanger. Go out to garage, replace fuse, come back into shack turn master switch.

(next page)

1-4-64 - 1500 - Listen on 6 meters, can't hear anything but K3EQD. Go to 2 meters. Spot V.F.O., call W3IBH. Get contact. He says Hum on signal. Pull out V.F.O. and plug in xtal. No hum - check stock of 2 meter xtals. Have 2 - 145.2 and 147.3.

1700 - Go to 6 meters, EDD on 2.

1730 - Jr. Op. comes down to play "wires". Jr. Op. trips over mike cord pulling stand and mike to floor breaking xtal.

1800 - Run out to car to get mike from mobile rig.

1810 - Mike hooked up. Ready to go.

1811 - XYL calls for dinner now or never. Guess I better go now.

1840 - Dinner over. Back to work - nothing interesting happens.

1-5-64 - 0230 - Decide to go to bed. Set alarm for 0430.

0430 - Alarm goes off, get up shut-off stupid alarm and go back to sleep.

0730 - Jr. Op. gets up. I get up and swear up and down that the alarm didn't go off. XYL says it did and I went back to bed.

0830 - Back to the shack. Unfortunately Jr. Op. refuses to be quiet unless he is sitting on Daddy's lap.

0900 - Jr. Op. gets spanked for turning V.F.O. knob while Daddy is talking. Jr. Op. goes upstairs crying. XYL comes downstairs shouting, "Brute."

1000 - Jr. Op. back. Tell him to ask Mommy to take him to Grandma's.

1015 - XYL and Jr. Op. leave for Grandma's.

1200 - Go upstairs and make a bologna sandwich.

1230 - Back to the grind. Blow fuse in power supply. No spares. Wrap in tin foil. Power supply smokes for 15 minutes. O.K. after that.

1415 - XYL and Jr. Op. come back. Jr. Op. down in shack again. Jr. Op. pulls out master AC plug. Jr. Op. gets spanked again, runs to Mommy again, Mommy calls Daddy a Brute again.

1600 - Finally get rid of XYL and Jr. Op.

1800 - XYL calls for dinner - hot dogs - what a crummy way to get an ulcer. Finish out without event. Will have to move out next year.

LATE SWAP & SHOPPE

FOR SALE Ameco 2 meter nuvistor converter 7 to 11 mc.
Tapatone nuvistor converter 6 meters 14 to 18 Mc.

Ameco 6 meter pre-amp

Make Offer

WANTED 220 Mc. converter to 50 Mc.

CONTACT: W3MVF, David Bloch
6922 Revere Street,
Phila., Pa. 19149
215- DE. 3-0811

LATE ARRL BULLETINS

OFFICIAL BULLETIN NR 931 FROM ARRL HDQ
JAN 9, 1964

TO ALL RADIO AMATEURS BT

A new agreement concluded between Colombia and the United States effective December 29 permits amateurs of the two countries to exchange communications on behalf of third parties. The limitation to personal or technical messages not important enough to justify commercial circuits is similar to earlier third party agreements. The current list of countries with which U.S. amateurs may make such exchanges is Bolivia, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Haiti, Honduras, Liberia, Mexico, Nicaragua, Panama, Paraguay, Peru and Venezuela.

AR

OFFICIAL BULLETIN NR. 932 FROM ARRL HDQ
JAN 16, 1964

TO ALL RADIO AMATEURS BT

FCC has issued a notice of proposed rulemaking, requested by ARRL, to ease the dual identification requirement by amateurs using other than phone or c.w. Under the proposal, amateurs on RTTY for instance would transmit their full identification by that mode, and in addition would transmit only their own call by telegraphy or telephony, in lieu of repeating the full identification now required. ARRL also requested that the Commission consider permitting this identification to be superimposed on the RTTY carrier without interrupting the teletype transmission. FCC invites comments on the proposed amendment to Section 97.87, old section 12.82, and the submission of suggestions on methods of superimposing identifications. Comment deadline is March 16, 1964. Full information will appear in March QST.

AR

CHAIN LETTER QSL's?

The following was sent to us by W3MFY, Pres Funk. He asked us to print it so as to let the other hams know what is going on. As he says, "It sure is a nice way to get QSL cards without getting on the air. Hi."

"Fellow Ham:

This is a chain letter among Hams. Please do the following within 3 days.

(next page)

Make 6 copies of this letter and send it to your ham friends. Leave off the top name and place your name at the bottom. Send a QSL or post card to the ham whose name you left off. In about 2 weeks you may expect 262 QSL of post cards. You can get one from anywhere in the world. This game was started in June 10, 1959. It has not been broken yet, don't be the first. Please copy the addresses correctly. If not, the ham who sent you this letter will only receive 5/6 of the cards he expected.

- Bruce Kalogera, WN2IHH
- WN8IKW..Al Clender, 1990 Prest, Detroit, Mich.
 - WB2HOK..Sonnie Blake, 22 Foothill Rd., Bronxville, N.Y.
 - WB2GLC..David Reich, 445 Gramatan Ave., Mount Vernon, N.Y.
 - WN2KTH..Frank Branda, 44 Jean Dr., Englewood Cliffs, N.J.
 - WB2HGQ..Jeffery Musnikow, 45 Elliot, Passaic, N.J.
 - WN2IHH..Bruce Kalogera, 1601 Kerrigan Ave., Union City, N.J.

(Ed. Note: We reprinted the letter exactly as written, mistakes and all. Our comments are as follows;

1. Under Postal Regulations chain letters are illegal.
2. Pres broke the chain by sending me the original letter he received. This shows he had no intention of carrying on with it.
3. We ask you to note the calls. 3 Novices and 3 recently issued calls. In our opinion this letter was started by either;
 - (a) An old-timer, pulling the leg of the new hams, or,
 - (b) A new ham desperate for QSL's.

We ask, "Why did they become hams if they don't want to get QSL cards by working for them?"

Here's a test, sent to us by K3PXT, Carmen Diodati.

CAN YOU FOLLOW DIRECTIONS?

1. Read everything before doing anything.
2. Put your name in the upper right hand corner of this paper.
3. Circle the word "NAME" in sentence two.
4. Draw five small squares in the upper left hand corner of this paper.
5. Put an "X" in each square.
6. Put a circle around each square.
7. Sign your name under the title of this paper.
8. After the title, write, "YES", "YES" "YES".
9. Put a circle around sentence number seven.
10. Put a "X" in the lower left hand corner of this paper.

11. Draw a triangle around the "X" you just put down.
12. On the back side of this paper, multiply 703 by 66.
13. Draw a rectangle around the word "paper" in sentence number four.
14. Loudly call out your first name when you get to this point in the test.
15. If you think you have followed directions carefully to this point, call out "I HAVE".
16. On the reverse side of this paper add 8950 and 9805.
17. Put a circle around your answer, and put a square around the circle.
18. Count out in your normal speaking voice, from ten to one backwards.
19. Punch three small holes in the top of this paper with your pencil.
20. If you are the first person to get this far, call out loudly, "I AM THE FIRST PERSON TO THIS POINT AND I AM THE LEADER IN FOLLOWING DIRECTIONS."
21. Underline all even numbers on the side of this page.
22. Put a square around every number that is written out on this page.
23. Say out loud, "I AM NEARLY FINISHED, I HAVE FOLLOWED DIRECTIONS."
24. Now that you have finished reading carefully, do only sentences one and two.

W3SAO, Frankie, is off the air indefinitely. The gale winds of January 21 laid his tower and beams across three roofs.

MEETING NOTICES

Feb. 5 PHILA. COUNTY ARPS

The regular monthly meeting of Phila. County ARPS will be held Wednesday, February 5 at 8:00 P.M. at the Gilbert Spruance School, Horrocks and Levick Streets.

12 DIRECTORS MEETING

The Directors meeting will be held on Wednesday, February 12 at the QTH of W3MVF, David Bloch, 6922 Revere Street, Phila. If for any reason you are unable to attend, please call; 215- DE. 3-0811. The meeting will convene at 8:00 P.M.

19 GENERAL MEETING

The General Meeting of the club will be held on Wednesday, February 19 at 8:00 P.M. at the West Oak Lane Jewish Community Center, Sedgwick and Thouron Streets, Mt. Airy, Phila., Pa.

CHANGE OF PHONE NUMBER

W2EIF, Joseph Kilgore
609-783-8874

"PACK RATS CHEESE BITS"
829 W. FISHERS AVE.
PHILA. PA. 19141

JAN 25 1964



VIA REGISTERED MAIL

K3BPP. Walter Bohlman
~~Indiana Technical College~~
~~Box 690. Crut. Hall, Room 205~~
Fort Wayne, Ind. 46801

1025 1/2 E. Wayne

MEETING NOTICE