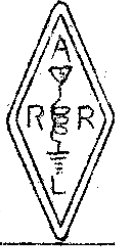


# PACK RATS' CHEESE BITS



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

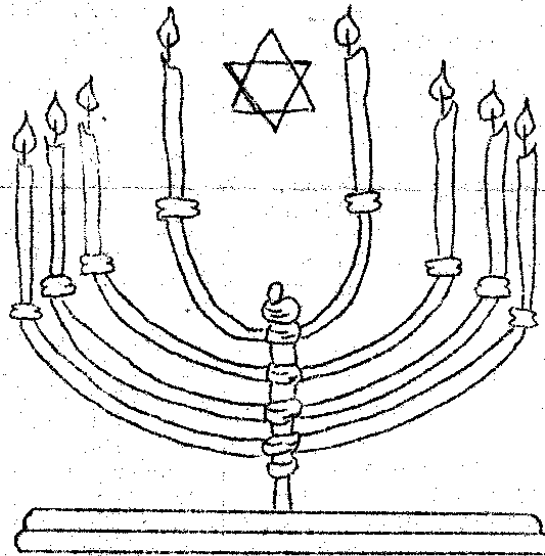
MEMBER OF: AMATEUR RADIO EDITORS' ASSOCIATION

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VOLUME VI

NUMBER 9  
(Meeting  
notices;  
last  
page)

# December 1963



## HAPPY HANUKKAH



## MERRY CHRISTMAS

PHILA. CO. ARPSC AND THE VICTORY OVER  
POLIO IMMUNIZATION CAMPAIGN

At the request of the committee for the "Victory Over Polio", the Phila. Co. ARPSC participated in helping to immunize over 2,000,000 people with the Type III Sabin Oral Vaccine on Sunday, October 27 and November 3.

Since this was the first time that they were ever requested to offer assistance, there was a misunderstanding of just what their role would be on the first Sunday. They were under the impression that they were to have mobiles stationed at the distribution centers, and others at the clinics (194) throughout the city, and to pass along the information to the four distributors to deliver the vaccine as needed.

As it turned out, they were the sole distributors of the vaccine. As the mobiles pulled into the distributing centers, they were loaded up with supplies, and as landline calls were received by net control for additional supplies, mobiles were dispatched to the clinic. Those poor guys were all over the city. They had no street maps and each clinic had a number, no name or location, and net control had no idea of what the numbers meant. Confusion reigned, but being hams, they took it in their stride and did a bang-up job. So much so, that they were asked to carry out the same duties the next Sunday.

This time they were supplied with maps, number, name and location of the clinics. The city was also divided into four sections with certain mobiles handling one section instead of each one running all over the city.

We would like to point out here that the committee learned of the ham service through the publicity for SET in the newspaper.

We would also like to point out that not one word was mentioned in the newspaper regarding the participation of the hams in this great project, even though news releases were sent both before and after. The only inkling the public had of the ham part was when W3ELI, George and K3WEU, Paul told about it on the Red Benson radio program over WPEN. And then only the night owls heard it as they didn't get on the air until 1:30 A.M., Sunday, November 17.

Another mix-up that occurred on October 27, was that the committee was under the impression that they would not need the hams until 1:00 P.M., based on the immunizations time-table of the Type I vaccine. But, the public is fickle, and, even though the clinics opened at 11:00 A.M., by noon they were hollering for more supplies. Frankie got home from church at 10 after 12, grabbed a cup of coffee and half a sandwich and took-off. The next Sunday, November 3rd, they were requested to start at 11:00 A.M., the same time that the clinics opened.

When "Operation Victory Over Polio" net first went on, there was quite a bit of QRM, but hams, being the gentleman that they are, QSY'd as soon as requested.

What was ironic about the whole situation is, that very few of the hams had a chance to get their own vaccine on the first Sunday, but they made sure they got it on the second Sunday.

We are very grateful to the hams, non-members of Phila. Co. ARPSC, who volunteered their services. Among them being W2EIF, Jo; W3MVF, Dave; K3QJG, Bob and K3MSV, Jule, who served as monitoring stations.

The other monitoring stations were K3NUL, Clare; W3ISN, Bud and K3NSN, Charlie.

Other non-members volunteering their services were; K3GOZ, Herm and K3GQJ, Jack, who was just driving up Broad street, and hearing the need for help took the time to help.

Amateurs participating were; K3WEU, W3ISN, K3OQH, and W3INW, net control stations. W3SAD, W3DJV, K3GAS, K3GQJ, K3ACR, K3DXC, K3JJZ, K3GFF, W3ELI, K3NSN, W3GIF, K3KOP, W3ZZI, W3SRU, K3GNJ, W3WUX, K3CEE, W3IRS, W2EIF, W3MVF, K3MSV, K3QJS, K3NUL and K3GOZ. One quarter of the operation was on ten meters while the majority was on six meters.

We are happy to announce that when Type II Sabin Oral Vaccine will be administered on Sunday, December 8 and 15, Phila. Co. ARPSC will once again be in there pitching starting at 10:00 A.M., before the clinics open.

A few incidents that happened to the OM, W3SAD (Please, that is Sassy And Grnry, not Sick And Dead. I can't help it if my "O" looks like "0".) Charlie, the fellow from Smith, Kline and French, who was riding with him on the first Sunday, said about Net Control; "You can hear him no matter where you are in the city." Frankie explained to him that that was the purpose of having a net control.

When he pulled in to get gas, the attendant asked him if it was CB, and Frankie told him, "No, this is the REAL thing."

At another place they stopped, a Pharmacist came out and listened to the net. He also, was greatly impressed with the precision in which the mobiles were dispatched.

We, at this time, would like to take this opportunity to thank the Phila. Police Commissioner, and his men, for the wonderful courtesy shown to the hams in this operation. One courtesy shown was when one fellow needed gas it was given to him, at a police station; NC. (We do not advocate this practice.) Another courtesy was permitting them to go the wrong way on a one way street.

IN MEMORY OF  
OUR SILENT



W3CCX

MATTHEW GELARDI - FEB. 4, 1958

K3MTL

COURT MANNING - JUNE 9, 1961

W3ASD

KARL VINCENT - FEB. 25, 1963

*This page is respectfully set aside  
in memory of our departed brothers  
and friends.*

*Their voices are silent, but their  
friendship and kindness will always  
remain with us.*

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DEADLINE FOR ARTICLES IS THE 15th OF THE MONTH.

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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 STREETS, 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 - W3SAO, Frankie  
Alt. W3FSC, Ozzie  
50.2 - W3CL, Harry  
221.4 - W3KKN, Ernie

ARPSC-NETS: THURSDAY  
29.36-7:30 P.M.; W3ISN, NC  
50.2 -9:00 P.M.; K3ESL, NC  
145.2-9:30 P.M.; K3KUB, NC

### OUR COVER PAGE

Our Cover Page, this month, is a reproduction of a portrait of W3ASD, Karl Vincent, made by his XYL, Nell, while he was operating the ARRL VHF Sweepstakes in January 1963.

We all know that Karl passed on to his reward less than two months after this portrait was made. What most of you do not know is that Karl operated this contest in great pain, and still made No. 1 operator in the Delaware Section.

We, of the Mt. Airy V.H.F. Radio Club, Inc. wish to take this opportunity to express our sincere thanks to Nell for sharing this portrait with us.

In tribute to Karl, we are dedicating the 1964 ARRL VHF Sweepstakes.

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### A NEW INNOVATION

You will notice that in this issue, we have set aside a page to the memory of our departed members. This page will appear each December for we feel that, even though we will never forget them, some tribute should be paid to them throughout the year.

We have picked the month of December for that is the month of Hanukkah and Christmas, a time for rejoicing. A month in which to be grateful to God for permitting us to share in their lives.

\*\*\*\*\*

### K.U.I.

By W3HKZ, Ed Kushner

### FCC's 'KILOCYCLE COPS'

Washington, Oct. 22.

There may be trouble ahead for global broadcasting if reports from FCC's "kilocycle cops" are any indication.

Commission's technical monitors disclosed that station interference takes places in strange ways and places.

A Coast broadcast station, for example, was troubled by clatter of telegraph signs and voices from its station in Sydney, Australia. The kilocycle cops found the trouble in a Melbourne, Australia, station.

Interference to a Navy frequency was pinned to a station on the Brazilian Coast.

Bugs in another Navy outlet in Hawaii were traced to a French naval station in Algeria. Also in Hawaii, a commercial station was receiving interference from a like outlet in Colombia.

A radio press service in New York was hampered by an aeronautical station in Virginia. This time the source was found in a Tunisian commercial station.

On other fronts the kilocycle cops reported a California was hearing on her tv calls of "Help-can you help me?" FCC traced the call to a 13-year-old calling on a radio transceiver to his

grandfather in the next room, "Hello- Can You Help Me?"

In Valparaiso, Ind., tv viewers were complaining of increased interference. Root of the problem was a nearby university's neutron generator. The generator company sent a technician to the school who put the gizmo in proper condition.

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The following was sent to us by W3CLT, Arthur (Doc) Sharpe from the Saturday Review for October 12, 1963.

MEMORIES OF A PRESS TELEGRAPHER:

THE ISLAND OF YESTERDAY AFTERNOON

By Maurice Siegel, retired press telegrapher who now lives in New Orleans.

In the late Twenties, when I was a member of that vanishing breed, the press telegrapher, newspapers depended on telegraphic communication for their very existence. There must still be an old hand or two around a copy desk who occasionally recalls nostalgically the days when he worked the lobster trick on a paper. As he came into the editorial room in the cool, quiet early morning, there was nothing more reassuring than the staccato clicking of a telegraph sounder emanating from the wire room. Teletypes were beginning to appear in newspaper offices, it is true, but the Morse operator was still the main link with the world. Although his days were numbered, it was the Morse telegrapher who manned his typewriter and key, who translated dots and dashes into the comedy and tragedy of our civilization.

At a main headquarters bureau, such as New York, Washington, Chicago, or San Francisco, a sending operator was linked by wires with the various bureaus and newspapers throughout the area of a particular press association. He sat in front of a typewriter (mill) and, with a telegraph sounder at his ear, typed on a "book" of five-copy flimsy sheets interspersed with black carbons. In those days a press telegrapher was still of the elite. He considered himself, with justifiable pride, at the top of the craft. He could type fast and spell fluently, and he had a remarkable ability to translate what, to the run-of-the-mill Morse operator, sounded like nothing but strange gibberish. The sender used a form of shorthand that condensed words and phrases, and the receiver had to type out the words and phrases to make the story come out clear and understandable. And to put the story onto the pages of the book of flimsy correctly, it was necessary for him to keep "behind" the sender so that he could at the same time "read" the copy being sent and decipher the code. Both the sender and receiver were the possessors of an esoteric code called the Phillips Code. For instance, the sender might start

a story somewhat like this:

"CP Aug. 1 (AP)-Iw ancd tdy bit ofl xnl f state 5 Pot cou wd mk an ancm..." This may be a somewhat exaggerated example, but it was, every unintelligible syllable of it, straight Phillips Code and translated this way: "Constantinople, Aug. 1 (AP)-It was announced today by the official constitutional government of the state that the president of the country would make an announcement..."

These were, in fact, the first words I copied, or attempted to copy, when I broke in as a press telegrapher. The sender at the bureau headquarters had been apprised beforehand that an apprentice, or "lid", was on the receiving end and had slipped that "CP" at the beginning. I had no idea what it meant, and I got up from the mill crestfallen. I was later told about the hazing, but I never forgot how to spell Constantinople. Now, of course, Istanbul is its name and the Ottoman Empire has never been the same.

Each sender had certain peculiarities and quirks in his telegraphic "voice", and just by listening to a line or two of Morse, any receiver could immediately recognize the sender. By the way he sent out certain combinations of letters, his "fist" was instantly revealed. I knew an operator who stammered in his speech and who did the same thing when sending on his instrument. Another, who stumbled over words beginning with a "G" when talking, did the same while sending.

I worked my way through Ohio State University as a press telegrapher and I thought I knew the Phillips Code. I was far from sure of myself, but youth was dauntless and unafraid. Wire stories were written in a predictable style in those days-especially the AP stories. If you followed the story it was not too difficult to gather the gist of what was being sent and to transcribe it on your mill. I remember watching in admiration as the old-timers dawdled in front of their mills, sometimes carrying on conversations and falling behind the sender for as much as two or three lines. Then they would hunt and peck with two trusty forefingers and come up with clear copy, exact down to the proper titles, names, dates, and punctuation.

There were many codes for commonplace phrases and words. In stories with a Washington dateline, for instance, there would occur phrases like SDW (Secretary of War), COW (committee of the whole); APNS COM (Appropriations Committee), SOC (Chamber of Commerce), and CGS (Congress), and HUR (House of Representatives) To save my soul, I cannot remember what the code for the Senate was, but surely there must have been a word for that august body. A typical lead from Washington might begin like this: "Ixu 5 Scotus wd anc

MEMORIES (Cont'd)

a den to eng the xn." The receiving operator would hover momentarily over his keyboard and then his fingers would fly as he spelled out: "It is understood that the Supreme Court of the United States would announce a decision to change the Constitution."

Important events and famous and notorious names in the news were made part of the code as each one came into the headlines. POTUS was President of the United States; HDG was Harding, CJE was Coolidge, HVR was Hoover, but you had to follow the story because HVR also meant "However" DGR was the code for the lat infamous Dillinger, and also, aptly enough, for "Danger". In interpretive or "think" pieces I especially like to come across QDC, QDH, and NWG- "On the contrary," "On the other hand", and "Notwithstanding".

Another code usage depended upon combinations of numbers. Here I want to set the record straight..Contrary to what many newspapermen believe, they were not the first to use the numerals "30" to indicate the end of a story. Press and railroad telegraphers had been using "30" for years. It usually signified the closing of the wire, the end of the "trick", it meant simply goodnight. When time for lunch arrived, the sender announced "take 30", meaning lunch would be for thirty minutes. Perhaps, through osmosis, the deskmen took over the number.

Some of my readers may be wondering by this time about the reason for my title. Why "The Island of Yesterday Afternoon"?

Well, one day I was copying a story from Washington about a Congressional Committee that was looking into some matters concerning the mandated Pacific islands that the Allies had acquired from the defeated German Empire after World War I. I had been copying details pertaining to the distribution of the South Pacific groups of islands, the tiny dots on the vast ocean west of the Hawaiian Islands. The story was dull. My mind was on other things as I mechanically put down the story on book after book of flimsy. I was proud of my proficiency and knowledge of Phillips Code, and I felt like an old pro. The story ended. I was in the midst of copying a feature story when the telegraph editor of the News came into our noisy cubicle and asked, "What in the hell is this?" He pointed to a line in the Washington story, to another. In all, there were exactly three references to "the Island of Yesterday Afternoon." There it was, right alongside beautiful Hawaii, Somnolent Guam, Romantic Tahiti, sun-drenched Papeete, and Polynesian Samoa. I looked at the flimsy sheet, and read it again: the Island of Yesterday Afternoon. I recognized it as my own copy. Had I been dreaming?

Then I realized what had happened. I had typed "the Island of Yesterday Afternoon" just as I had received it on the sounder. It was correct-except for a slight and terrible loss of memory. What I had put down as the island of yesterday afternoon should really have been transcribed as "the Island of Yap." Phillips Code for "yesterday afternoon" was YAP, just as YAM was "yesterday morning". And in my eagerness to show off my proficiency and knowledge of the code, I had mistaken a perfectly normal name like Yap for a certain time of day. The sender had prefixed the name of the island with the Morse symbol for stet, which meant the next word was to be written exactly as sent. He had taken it for granted that the receiving operators were intelligent and wide-awake citizens and would know where the Island of Yap was.

I sheepishly corrected the copy and soon afterward received some unwanted and derisive notoriety from my peers, who spread my fame throughout the length and breadth of the entire leased wire of the Associated Press.

Upon reflection and after many years, though, I find myself thinking that the Island of Yesterday Afternoon may really have been just as appropriate. After all, that's when all these adventures happened-on a yesterday afternoon way, way back in my youth.

\*\*\*\*\*

SILENT KEY

It is with deep regret that we announce the passing of one of hamdom's best friends.

W3CIB/W3DJ, Raymond P. Glempser

Ray passed away on Saturday, October 26 at 10:00 P.M.

Ray's passing came as a great shock to his many friends, for only that morning they were talking to him at Ham Buerger's Open House.

Ray was the type of person who, if you needed him, no matter what he was doing, or where he was, he would drop everything and come to your aid.

This is exactly what he was doing when he passed away. He left a party to go home and get a mike for a friend. When he didn't return in a reasonable amount of time, his daughter went to the house to look for him and found him sitting in a chair on the front porch.

May God comfort his XYL, Laura and his children in the time of sorrow.

\*\*\*\*\*

THANK YOU

We're very grateful and offer our most sincere "Thank You" to our President, K3HJZ, Grandpop Bill, for the making of reproduction of W3ASD, Karl's, portrait. Without his assistance we would have been lost.

WHAT HAPPENS

K3GAS, Doc, won the first prize at Hamburger's "Open House"; an HQ-170. Doc was there in the morning and left before the drawing. Boy, was he surprised!

Hey, Arlene, XYL of K3ENT, Ron; Harmonic of K3GOZ, Herm, what are you doing? Herm, has bitten his nails up to the elbows waiting for that 5th grandchild. He says it's going to be a girl, because its taking its time.

Lou, XYL of W3AJF, Horace, is recovering from pneumonia. Speedy recovery, Lou.

Many of you remember W3NXT, Buck. Well he is now WB2EDA in Cape May, New Jersey. He put Frankie's station on the air in 1951.

K3DLS, Carl had an eyeball QSO with W3DRC, Tom; ex- Pack Rat, and Tom is still on Six Meters.

An article in Columbia Broadcasting System, Inc., sent to us by W3HKZ, Ed Kushner, reads; "CBS Foundation has made a grant to the American Radio Relay League's headquarters building fund. Several hundred CBS employees are members of the ARRL."

Nell, the XYL of ex-W3ASD, Karl, will soon be needing her transmitter. She has been studying very hard and in the near future W3ASD will be back on the air, still under the name of Vincent. Congratulations, Nell, this is what we have been waiting for.

W3BVR, Ted, is now back to work and is doing OK. The only thing that kills him is; he can't smoke his cigars.

W3ELI, Van, and K3WEU, Paul were invited to appear on the Red Benson radio program, WPEN, on Saturday, November 16. They were supposed to on at 12:30 A.M., but did not get on until 1:30 A.M. (Nov. 17) W3DJV, Fred, and his XYL, Helen, Frankie, the Jr. Op., and myself went to the studio to hear them. (P.S., Helen, we made it for Sunday School and Church the next day.)

W3FSC, Ozzie, is still in California with his XYL, Sylvia. He does not expect to be home until December 7th or 8th. He is busy putting a plant together for his company, Autocar, a subsidiary of Ford Motor Company. He sends his best to all the Pack Rats and his other friends. He is in Santa Rosa.

Some "Rats" got their heads together, (not only Pack Rats, Did I say heads? I should have said feet, for that is where their brains are, hi) and nominated Frankie as "The Man Of The Hour" Award, sponsored by the Schmidts Brewing Company and broadcast over radio station WDAS.

Hey, did you ever catch yourself asking information for the phone number of a broadcast station and say "W3" instead of just plain "W"? I have that trouble.

DID YOU KNOW ?

W3CR, Alan Vincent, has made 3841 mobile contacts from November 1, 1962 to October 31, 1963.

W3GLI, George, was Mobile number 1 and K3QZC was mobile number 3000.

His fixed to mobile contacts are;

- 325 W2's
- 635 W3's
- 30 W1's
- 22 W448
- 2 W5's
- 4 W6's
- 6 W8's
- 1 WØ's

Making a total of 1125 fixed to mobile contacts.

His mobile to mobile contacts include Conn., N.Y., N.J., Pa., Del., Md., Ohio, Va., Ga., Fla., and N. Mex. (Took 30 years to work N. Mex.)

K3ACR, Rich, worked 1601 mobile to fixed stations, 599 mobile to mobile, and 666 fixed to mobile stations. A grand total of 2906 mobile stations.

K3GXV, worked 782 mobile to fixed, and 361 mobile to mobile, for a total of 1143 mobile contacts. (We have no record of fixed to mobile.)

W3HFY, Hal; Mobile to fixed, 719; mobile to mobile; 110, for a total of 829.

W3UKG, mobile to fixed 21, and mobile to mobile, 16, for a total of 37.

\*\*\*\*\*

SWAP AND SHOPPE

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

FOR SALE: Clegg 99'er. Push to talk with mike. \$85.00

CONTACT: K3ORT, Bob Pabst  
830 Maple Avenue,  
Ardslcy, Pa.  
215- TU. 7-5683

FOR SALE: For HB'ers.  
Cabinet 6' x3" x 24", 4 shelves, front & rear doors, on castors \$25.00  
RME-4350A Mint condition \$140.00  
Heath Bridge \$10.00  
BC 1206 C 200 to 400 KC Receiver. 110 AC. \$15.00

CONTACT: W2KIZ, W. R. Moths,  
Coopersburg, 1, Pa.

FOR SALE: 55 feet Belden #8275  
Colluline UHF twin lead. \$ 1.25

75 feet Belden #8235 twin lead (lower loss than 8275) \$ 2.75

8 element Telrex 2 meter beam \$11.00

(See next page for person to contact)

CONTACT: K3IUU, Bert Saltoff  
8582 Benton Avenue,  
Philo., Pa. 19152  
215- PI. 2-2619

\*\*\*\*\*

NEW PRODUCTS OF INTEREST TO HAMS

By W3NSI, Lynford Rowland, Jr.

1. Amperex tube type 8348

A new push-pull VHF power tetrode with instant heating harp cathode. Internally neutralized to 200 mc. Warm-up time is  $\frac{1}{2}$  second. Rated at 12 watts dissipation (total) will put out 16 watts at 200 mc.

2. Circuit Breaker Adaptor

This unit plugs into wall socket and power tool, appliance or other equipment plugs into the adaptor. Just a bit larger than three way cube. Available 3-10 amps at 115 vac.

Hopax Electrical Inc.  
Willow Grove, Pa.  
Price - \$1.75

3. General Electric Triode-pentode compactron tube.

The new 6T9 compactron tube was designed for audio service. The pentode section is rated at 12 watts plate dissipation, and is easier to drive than a 6AQ5. Unit is said to replace a 12AX7-6AQ5 combination. Should be available from GE dealers soon.

\*\*\*\*\*

T - N - T

Tech - Nical - Topics

By K3IUU, Bert Saltoff

The R-48/TRC 8 receiver is widely used by the club members to monitor the club frequency of 221.4 mc. Some recent measurements made on this receiver may be of interest. A spurious signal has been observed on some of the modified receivers, particularly when tuning at the low end of the band. This signal manifests itself by a marked change in background noise, and a sharp dip on the receiver meter. I found the cause or source of this spurious signal to be a weak oscillation in the receiver IF strip.

The IF frequency of the receiver is normally 28 mc., but most of the ones seen have the IF's aligned at about 27.5 mc. The eighth harmonic of 27.5 mc. is 220.0 mc! So, the cure is to stop the oscillation in the IF.

The fourth IF amplifier is the source of the trouble. The original screen bypass capacitor has a long ground return. Solder a .001 uf disc capacitor from the B+ end of the plate coil of the fourth stage to the ground lug at the tube socket. Add a 4.7 k resistor from ground to the junction of the 50 uuf capacitor and the detector transformer. If you have previously removed any of the 4.7 k resistors

loading the other stages, replace them.

Now, repeat the IF stages with a signal generator at 28 mc., or else on a signal on 221.4 mc. The results are gratifying, since all trace of the spurious signal will now be gone.

C.U. on 220  
Bert

\*\*\*\*\*

QRZ TWO METERS

By K3KKM, Elmer "Woody" Smalling, 3rd

The last two months have been eventful ones on two meters. The rapid pressure variance and changing air masses have produced some good hauls for the two meter crew with quite a few 1's and 4's showing up night after night. Some of the stations that have been in there pitching are: from the north: W1DXC; Southy; W1BU, Pat; W1ZGO, Al; K1WHT, Arn; W1GB and W1RUA, Ed. Representing the NY, NJ gang: K2BNK, Horm; W2LVQ, Jerry; K2HHS, Jack; (Saddle Brook); WA2OZN, Tony, (Basking Ridge); W2DKY, Chet, (Sussex); W2HTA, Adele, (Yardville); WA2NQU, Helene, (Princeton); W2NKB, Slim, (Bernardsville); W2EPG, Howard, (L.I.); W2EVE, Irene, (Somerville) and WA2FYN, Ken (Fanwood). From the Penna. section: W3IBH, Chas; K3KUB, Walt; W3CLQ, Walt; KN3ZMJ, Al; W3SAO, Frankie; K3DLS, "Turnstile" Croce; W3GCR, Mike; K3QKL, Ray; K3RCV, Jack; and yours truly. Representing SNJ and the south: WA2TOV, Lew; WA2EMB, Bill; WA2KOK, Bob; WA2AGK, Dave, (Manehawkin), K4WOB, Carl; (Fairfax, Va.); W3HWZ, Maynard; W3LML, Russ and W4VCC, Dunc.

These stations represent the regulars on the band, not DX. I mention this for the benefit of those who are still doubtful about the activity and operating area on 144 mc. If we were to list all the distance stations worked by the aforementioned stations we'd need a few more full pages.

Quite a number of chaps along the coast are rising at 6 A.M. to operate the band and, although one would expect little or no activity at this hour, this is the time to get the "rare ones". W3IBH, Chas, and K3KUB, Walt, have been on regularly in the A.M. and their results have avouched their early rising. Chas snagged a Michigan station (AM on two) along with coastal stations, while Walt was able to work a VE1. (This is all in the last few weeks).

Talking to W3CLQ, Walt, we learned he worked 3CLK, 3FVF, 2LVQ, 1DXC, 1GB, 2GQK, 2BNK, 4WOB, 4EUS and 3UCA all in one evening's work with nary a soul on two. I hope I've gotten the calls straight, Walt!

W3IBH, Chas, has done a good deal with his mobile unit in the last two or three months. Chas has worked about twelve states and almost twice that



many sections on the roads in Eastern Pa. Three or four Safaris were organized during the summer months (Chas led them all) to places such as Reading, Dingman's Ferry (above Stroudsburg, about 20 miles), Allentown and NJ. K3KUB, W3ZSI and W3GCR participated while yours truly kept a running check from the home QTH. During the entire trip to Allentown, we were able to copy Chas 5-9. We were able to copy Chas 5-9 (and occasionally KUB and ZSI 5-9) from Stroudsburg. After this summer's activity, I doubt whether any band could come close to two for this type of mobilizing. This was all done during the daylight hours under minimal band conditions. Anyone thinking two meters a short-hop band had better sell that old convertor. Many folks are under the impression that this type of communication necessarily involves QSB, QRM, Fade-outs, etc., but I'll say this much...for every minute of QSO lost during this mobile two work, represents ten such on any other band. Any takers?

K2BNK, Herm, in Maplewood, N.J., has been quite active, as always, on two meters. Mentioning the work of the Phila gents, I can't help but include Herm, for his 829 and stacked 8's keep a constant liaison twixt NJ, NY and Phila. I consider Herm an associate Pack Rat as he does more tuning and scheduling for January than most of the Phila. members.

The number of newcomers to hamdom, starting out on two meters, has been growing steadily in the past few months with: KN3WQQ, KN3YYU, KN3WIZ, KN3YWN, KN3YUU, KN3ZSQ, KN3ZMJ, KN3YBE, (Bel Air, Md.), WN2HTA and KN3YUW heading up the active list.

(Note from Mother Rat to Woody: Re-read the list of newcomers to two. Everyone is a Novice. Now, if you want them on two next year, you could help them by telling them to get back to the CW bands. No General or Technician license; no call.)

In summation: we've tried to gather as much info as we can between QSO's, and if in doing so we've left anything out that you feel pertinent, please don't hesitate to let us know. A few of the chaps have been kind enough to pass along the stations they've worked and/or any new equipment they've built or come across, and believe me, it's been a big help organizing this scandal sheet. There is so little two meter AM info in QST that every little bit helps, so let the rest of the mottly crew know what you've been up to and pass the info this way.

73, BCNU on 2,  
Woody.

PS#1. January is getting closer. Any problem, contact your contest coordinator.

PS#2. The two meter AREC, now ARPSC, meets every Thursday at 9:30 P.M., 145.2 mc.

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# COMING EVENTS

- DEC. 3 ARPSC MEETING, 8:00 P.M.
- 11 DIRECTORS MEETING, 8:00 P.M.
- 18 GENERAL MEETING, 8:00 P.M.

JAN. 4 & 5, 1964 VHF SWEEPSTAKES

APRIL 11 PACK RATS LADIES NITE

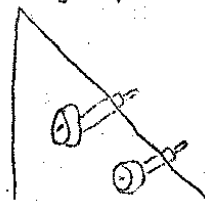
\*\*\*\*\*

## HINTS AND KINKS

Just signed "Doc"

Here is a "Hint and Kink" for people who do not have a lot of meters.

Instead of cutting a hole in the panel to accomidate a meter, just make two holes about 1 1/2" apart and insert a red and a black jack; red for + and black for -.



On the meter, bend 1 1/2" lengths of #12 tinned wire to shape.



These will fit on meter terminals and bends "X" and "Y" should be 1 1/2" apart.



Meter can now be plugged into Jacks. Make sure meter terminals do not touch panel.

\*\*\*\*\*

## REPORT ON PHIL-MONT DINNER

Just signed "Doc"

A short report on the Phil-Mont banquet held on Saturday, November 16 at the Llanorch Country Club.

About 160 people were in attendance. The dinner was excellent and so was the 4 piece band. A good time was had by all.

The 1963 Phil-Monter Award went to the present Vice-President, K3GNJ, Enos Bartol and the 1963 Outstanding Member Award went to K3KUB, Bob Schmilawska.

(Ed. note: Bob is the editor of the Blurp and a member of AREA)

Drawings were held for Men's and Women's Door Prizes. My number was called near the end and I picked-up an "Electronic Circuit Handbook".

There were no other Peck Rats there, but I did see John Lopes there with his XYL.

\*\*\*\*\*

(Ed. note: If "Just signed "DOC" is who I think he is; Where does he pick his four leaf clovers?)

\*\*\*\*\*

#### SOME MORE "WHAT HAPPENS"

K3H3A, Earl, still has his arm in a cast. He is taking heat therapy and it does help, but it is a long drawn-out affair and he does get discouraged at times. Chin up, Earl, things are not as black as they look.

A "Ha Ha" to W3ELI, Van. As you know, he is the EC for Phila. County, and a number of the members of the ARPSG have signed-up with the Red Cross, to offer assistance when needed in any disaster. Certain members have been appointed as survey members, and they serve for one week. Their duty is to be at the scene and if more assistance is needed to call upon other members to help with communications. Van's week was from November 11 to 17. No emergency occurred. Frankie's week is from November 18 to 24, and K3ESL's; Ben, week is from November 25 to December 1. What happened? At 3:00 A.M., November 18, (Frankie's week) Van got a call from the Red Cross to assist in a 5 alarm fire at 19th and Montgomery Ave. and 200 families had to be evacuated. I told Van that they called him because he didn't mention the Peck Rats on the radio program. All we can say is, somebody goofed, they didn't read the schedule, or have it handy to the phone. Oh well, Van and Ben, when the emergency occurred, you answered the call for help. Even though Frankie and W3GEW, Sid, were the ones to be called.

\*\*\*\*\*

We would like to take this opportunity to wish a speedy recovery to W8BAH, Harry Tummonds, the founder and Secretary-Treasurer of AREA, who entered the hospital today, November 19, for a skin cancer operation and check-up.

\*\*\*\*\*

#### HIGH LITES OF THE DIRECTORS MEETING OF NOVEMBER 13, 1963

K3IUZ, John, made a report on the progress of the VHF SS Committee, and once again reminded us that this contest is to be a memorial to W3AGD, Karl.

K3HWZ, Grandpop Bill, said that the reservation was made at the Southwark AC for Ladies' Nite, April 11, 1964.

W3CL, Harry, Membership Chairman, read the requests of W3BVR, Ted, and K3KMN, George for placement on the retired member list. Since K3KMN only expects to be in Texas a couple of years he requested retired membership instead of resignation. Information for your membership book regarding George, will be on the last page.

#### UNITED NATIONS WEEK

During United Nations Week, October 21-26, Delaware Valley Council again operated K3UN from Gimbel's in center city Philadelphia. The station consisted of an NCX-3 used to make several hundred contacts on 20/40/80 meters, a Gonset G-28 on Ten Meters.

QSL cards should be sent to W3GTC, P.O. Box 523, Norristown, Pa.

Among the station's operators were: K3HNW, W3URT, K3SPS, W3AYG, W3TNP, W3GQW, W3HFY, W3SLF, W3INW, and W3ELI. The antenna crew consisted of K3GNJ, W3DJW, K3KDP, K3GXV, W3HFY and K3SPS.

On Thursday, October 24, WCAU-TV had a picture of the set-up on their news broadcast and W3INW, Charlie, was the operator in the picture.

From reading "The Bands scanner", the publication of the Ivy Ridge ARC, we note that they also had two operators at K3UN. They are W3EPO and K3OQM.

We note in the list of calls, W3TNP, Bert, the XYL of W3KKN, Ernie.

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#### INTERESTING LICENSING FACTS

From AREA News Release.

U.S. amateur operators now number 259,170, with California leading the census with 35,823 licensed operators. In Pennsylvania, we have:

5767 General Class  
3587 Technician Class  
1988 Advanced Class  
952 Novice Class  
858 Conditional Class  
227 Two Letter Calls  
167 Club Calls  
157 Extra Class  
67 Military Calls  
13,541 Total Licensees

\*\*\*\*\*

#### HAM PUBLICATIONS LIBRARY

We thought that our members and subscribers might be interested in knowing that "Cheese Bits" is just one of over 700 ham publications in a library containing issues as far back as 1906.

W4ID, Col. A. R. Marcy, of Eau Gallie, Florida, is making this collection as a result of references in old "wireless" magazines to a bunch of magazines he never heard of. The references, presenting a challenge, started him looking for them to build up a library.

We sent him a copy of the first issue of "Cheese Bits" and he has been receiving a copy each month since August of this year.

Col Marcy is a member of AREA.

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#### DON'T FORGET, JANUARY 4-5, 1964

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Lately we have noticed that a number of our exchange papers are printing the "Ham's Who's Who" which we printed in the September, 1961 issue.

We have also noticed that credit for it is given to one ham or another. We actually do not know who wrote it, but we do know that it was in the July 28, 1961 issue of Time magazine.

Since we have a number of new members and subscribers, not to mention newcomers to ham radio, who have never seen it, we will reprint it. (besides we need a filler or this page will be half empty)

HAM'S WHO'S WHO

- Tex Beneke (bandleader) KZHWY
- E. Finley Carter (president, Stanford Research Institute) K6ET
- Crown Prince Faisal of Saudi Arabia, HZ1AF
- Arthur Godfrey (radio-television star) K4LIB (Member; AREA)
- Lieut. General Francis H (Butch) Griswold (Commandant, National War College) KØDWC
- Harry Grumm, Sr. (Circus Clown) K6MDD
- Archduke Anton von Hapsburg, ØE3AH and ØE5AH
- William J. Halligan (chairman, Halli-crafters Co.) W9AC (member AREA)
- Herbert Hoover, Jr. (president, ARRL) W6ZH and K6ZH
- Bill Leonard (CBS commentator) W2SKE
- General Curtis E. Lemay (Air Force Chief of Staff) K3JUY
- Robert Rickover (son of the Admiral) W3CWK
- Cyril J. Staud (vice president Eastman Kodak Co.) K2DQ
- 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

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That is the list as it appeared in Time magazine, but we can add three more.

- Senator Barry M. Goldwater (member AREA) K3UIG and K7UGA
- Ernest Henderson (president, Sheraton Hotels) W1UDY (member, AREA)
- Stuart Meyer (president, Hammerlund Radio Corp.) W2GHK (member, AREA)

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OFFICIAL BULLETIN NR 920 FROM ARRL HDQ. NEWINGTON, CONN. OCT. 24, 1963

TO ALL RADIO AMATEURS BT

The Senate on October 16 passed and sent to the House of Representatives the reciprocal operating bill S 920 introduced by Senator Goldwater, with 25 cosponsors. Only minor procedural changes were made to the original text. The first step in the House is approval by the House Commerce Committee, of which Representative Oren Harris of Arkansas is Chairman. Amateurs inter-

ested in the bill may write Chairman Harris or their own representatives.

AR

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OFFICIAL BULLETIN NR 923 FROM ARRL HDQ. NEWINGTON CONN. NOV 14, 1963

TO ALL RADIO AMATEURS BT

On request of W4RLS and others, FCC has extended from November 11 to December 11 the date for filing comments on League Petition RM-499. This petition requests reinstatement of the Advanced Class Amateur License with appropriate voice emission privileges and appears in full in November QST. The extension is to allow more time for interested parties to appraise the League proposal prior to making comments. The new date for replies to such comments is December 26.

AR

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220 MC

By W2EIF, Jo Kilgore

The 220 band has been very good this fall with stations from Boston to Virginia being logged in this area. Calls noted to date include: W1BU, Wloop, W1AJR, W2SEU, W2AOC, W2BVC, K2ISA and others from the north and east. With the beam south and south-east, W3UJG, W4UBY, K4TFU, W3OTC, K3EBB. All the above stations are 75 miles or more from Philadelphia.

Good turnouts have been evident by the sign-ins on 221.4. The VHF gang has responded very nicely with 14 to 15 calls each Monday nite.

It is of interest that the "Barry" rig is giving a good account of itself with either the 16 element Colinear or the W2EIF 8 over 8 special which can be built for \$6.60. Details of the beam construction is available at the meetings.

\*\*\*\*\*

K. U. I.

By W3HKZ, Ed Kushner

Geneva Radio Conference came up with the following;

- 20.006 mc Space distress calling freq.
- 15.762-15.768 Space research shared
- 18.030-18.036 Space research shared
- 30.005-30.010 Research & satellite ident shared
- 37.75-38.25 Astronomy shared
- 73-74.6 Astronomy
- 136-137 Telemetering & tracking shared
- 143.6-143.65 Telemetering & tracking shared
- 144-146 Amateur space research
- 149.9-150.05 Satellite navigation
- 267-273 Telemetering shared
- 399.9-400.05 Satellite navigation
- 400.05-401 Meteorological shared
- 401-402 Telemetering shared
- 460-470 Meteorological shared

## HANDLING A WOMAN ELECTRICALLY

In technical lingo, if you want to know how to deal with women, here's a little advice.

If she is wrong, rectifier...If her hand is cold, heater...If she wants a vacation, transmitter...If she talks too much, interrupter...If she is narrow, amplifier...If her views do not coincide, corrector...If she flirts, eliminator...If she wants a date, meter...If she wants to call, receiver...If she wants an escort, conductor...If she wants to be an angel, transformer...If she proves your fears were wrong, compensator...If you think she is going out with others, detector...and if none of these work, brother, you're short-circuited.

\*\*\*\*\*

## LATE SWAP & SHOPPE

**FOR SALE:** 6 meter xmitter complete with mod. & VFO  
6 meter xmitter only CW 1Kw  
2 meter xmitter with VFO  
2 meter xmitter 6146's in final car phone  
432 xmitter 5894 in final commercial RCA  
6-2-220 conv. on one chassis with switch  
8C-348 Gen. Cov. receiver  
R-48 220 receiver  
B & W SS generator  
220 antenna tower

All parts & components for the building of low & high frequency equipment.

**CONTACT:** W3HYJ, Joseph Slotnick  
240 Rockledge Avenue,  
Huntington Valley, Pa.  
215- ES. 9-3115

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## HIGHLITES OF DECEMBER 20

### GENERAL MEETING

A HEARTY WELCOME WAS EXTENDED TO THE FOLLOWING VISITORS: K3EDU, Paul; K3YLL, Harv; K3WRB, Charlie; W3LYP, Eddie; K3QFQ, George; KN3WIZ, Bob; K3BOY, Mike; K3RIT, Don; K3VTE, Mitch; K3WEU, Paul; E. Stephenson; K3FDH, Larry; K3ZPN, Lloyd; K3ZVD, Jim; W3OHY, Tom and K3ZPQ, Bob.

HAPPY BIRTHDAYS WERE EXTENDED TO THE FOLLOWING MEMBERS: K2QOS, Mike; W3AYG, John; W3UMI, Willie; K3BRJ, Jack; K3CJV, Jack; W3IHT, Doc; K3ABK, Sam and K3WEU, Paul.

The President, K3HWZ, Bill, appointed K3KKM, Woody; K3ACR, Rich and W2EIF, Jo to write articles for "Cheese Bits" 2 meters, 6 meters and 220 respectively.

W3GL, Harry, Membership Chairman, reported that 10 members are in danger of forfeiting their membership due to inactivity on the air and attendance, even though their dues are paid. He also put to a vote from the general membership, the requests of W3BVR and

K3KMN/5 which was approved.

Harry also presented the following applications for membership for a vote; K3WEU, Paul; K3QFQ, George and K3RIT, Bob. All were voted in.

Dues will soon be due and letters will be sent by the Treasurer, W3MVF, Dave. Please note that the dues will be a straight \$6.00 a year from now on.

W2EIF, Jo read ARRL Bulletin nr 923

W3LYP, Ed Arvonio, our speaker told of the advantages of SSB when used in the correct manner. He also handed out schematics for a SSB 6 meter (I don't know whether it's a transmitter or receiver, but from the 12AT7, a tube used in my TV receiver, I'd say it is a receiver.)

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## MEETING NOTICES

### DEC. 3 PHILA. CO. ARPSC

The regular meeting of the Phila. Co. ARPSC will be held on Tuesday, December 3, at 8:00 P.M. at the Gilbert Spruance School, Levick and Horrocks Streets.

### 11 DIRECTORS' MEETING

The Board of Directors' Meeting will be held on Wednesday, Dec. 11, at 8:00 P.M. at the QTH of K3GAS, Doc Cutler, 7815 New Second Street. If for any reason you are unable to attend, call, 215- ME. 5-1078

### 18 GENERAL MEETING

The General meeting of the club will be held on Wednesday, December 18 at 8:00 P.M. at the West Oak Lane Jewish Community Center, Sedgwick & Thouron Streets.

This meeting will be for members only, the only closed meeting of the year. All other meetings are open to any wishing to attend.

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## FOR YOUR MEMBERSHIP BOOK

### RETIRED MEMBER

K3KMN/5, GEORGE GAKOUMIS, XYL, MAY 10222 Shadow Wood, Houston, Texas, 77043

### CHANGE OF ADDRESS

K3IPM, STANLEY SMITH, XYL, BARBARA 43 Mimosa Lane Levittown, Pa. 19052 215- WI. 3-1435

### NEW MEMBERS

K3QFQ, GEORGE BRAXTON, 6047 N. 21st Street, Phila., Pa. 19138 215- VI. 8-1278

K3RIT, DONALD F. SORBER 186 Lynch Drive, Southampton, Pa. 18966

K3WEU, PAUL R. BEHRMANN, XYL, RELLA  
5101 Wynnfield Avenue,  
Phila., Pa. 19131  
215- TR. 7-8562/ TR. 7-1007

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Two Corrections

The 10 meter net control for  
ARPS 1s; W3VSD, not W31SN

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In the second article in  
"Swap + Shoppe" the call  
letters should read, W3K1Z,  
not W2K1Z

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President John F. Kennedy passed on to his  
Heavenly reward at 2:35 P.M., EST the victim  
of a cruel bullet, November ~~20, 1963~~<sup>22, 1963</sup>

God rest his soul in peace and comfort  
his family.

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Fellow Pack Rats:

One more month to go and 1963 will be history. The first thing to do to that new calendar is circle January 4 & 5, V.H.F. Sweepstakes time is here again. As you know, the last three years, '61, '62 and '63 found the MT. AIRY VHF RADIO CLUB tops in the country. Let's make it "FOUR IN '64". To do this means each one of us will have to be in there with the same determination we have shown in past years.

This year we are dedicating the contest efforts of the club as a tribute to the echoes of W3ASD. Karl's widow, Nell, has very kindly extended her hospitality and the use of the station there to help us put this year's score up over the top. We have two members of the club going down to Smyrna to operate on January 4 & 5. K3AFT, Joe, and K3IGX, Dick. They will be using the call K3AFT/3, and will be on 6 & 2 meters throughout the contest. We can be certain that the station "Smyrna ~~in~~ Delaware" will be represented in true Pack Rat style. Be sure to work this station in the Delaware section.

We have only a little more than a month to go. NOW is the time to prepare--be sure your station is in top shape from microphone to antenna.

73,

K3IUZ, John Hannes  
Contest Chairman

P.S. Don't miss the December Meeting.

Contest Time  
Jan. 7, 1962



By Thurmond Vincent

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

NOV 25 1963



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

MEMBER'S NOTICE