

VOLUMN II

W3CCX MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA. (50.2, 144.2 MC and 220 MC) OCTOBER 1959 NUMBER 7

State Collage, Pa. September 1, 1959

To all Affiliaeted Clubs and ARRL Members of the Atlantic Division

Several days ago I received the word that petitions had been filed in my behalf for the nomination for another term as Director, Atlantic Division of The American Radio Relay League, to represent the membership of the Division. To those who, by petition, have expressed confidence in me and are apparently pleased with the operation of this office during my three terms as director, I wish to convey my appreciation and shall again accept the responsibilities if elected for a fourth term.

To all League members of the Atlantic Division – I should like you to consider my qualifications and record as a director, both in and out of the Board meetings, when casting your ballot in the coming election.

Amateur - First licensed by the Dept, of Commerce, Cleveland, Ohio, Dec.

Became custodian of 8XE, Pennsylvania State College Station, Sept. 1920., continued thru 1935 (during the latter period call 8XE, then W8XE, had been changed to W8YA). Have held Class B issued at Fort McHenry, Class A issued at Buffalo and now hold the Amateur Extra issued by the FCC through Buffalo January 1954.

At the present time I hold personal license and call W3YA which is located on the Campus of The Pannsylvania State University. Any licensed amateur, employee or student of the University is eligible to join and operate there under my legal control.

I also hold a second station license at my home QTA-W3DKN.

During the above time, appointments have been held as - DRS, DPS, DBS, and AREC. I was the first SCM of Western Pennsylvania. I served as Assistant Director, Atlantic Division for four terms. I am at present serving my third term as Director, Atlantic Division.

Civil Defense - Radio Officer Cantra County. Dep. State Radio Officer Central Area Pennsylvania, Chr. Public Relations Committee of USCDARA.

MARS - Member of Pennsylvania MARS, Army. Dotaber 1952 appointed Civilian State Net Control Pennsylvania MAES, now Assistant State MARS Director, Penna.

Professional - B.S. in Electrical Engineering; Technical Degree of Electrical Engineer. Registered Professional Engineer, Commonwealth of Pennsylvania. Electrical Engineering Department, the Pennsylvania State University (39 yrs.) Member of American Assn. of University Professors. Senior Member of the Institute of Radio Engineers.

General - Old Timers Club, ARRL. Antique Radio Club, Rochester, N.Y. Quarter Century Wireless Assn., Pittsburgh Chapter. Royal Order of the Woof-

I have listened to many amateurs, during and after meetings, expressing their opinions, taking part in discussions with them in order to best represent them. I cannot say that I have agreed with all, but at least when we parted we all had a definite understanding of all views.

If again elected Director, I premise to continue to represent all members of the Atlantic Division, attend as many club meetings and hamfests as my teaching schedule will permit and represent all modes of interest for the betterment of all AMATEUR RADIO.

(cent'd mext page)

This communication is being mailed at no expense to the American Radio Relay League or the Pennsylvania State University.

C U L 73

Gilbert L. Crossley, W3YA/DKN

(Editor's Note:I am inclined to agree with Clare Green, W3IKI, editor of the Bucks County Amateur Radio Club paper "X-Mitter", that it would be a good idea to receive more such letters from the candidates for effice.) When the members receive the ballots all they have to go by is a list of names, unless they happened to know some of them personally. It wouldn't be necessary to send one to each member of the ARRL, but the candidate could send the letter of qualification to the club, whose addresses they can get from ARRL headquarters, and it can be published in the club paper or hung on the board at the meeting. When the ballot is received, then when you see a name and call you will recall something about him that you read in his letter and he will not be just a name "picked out of a hat".

How many times have you received a ballot and after reading it said to yourself, "I don't know any of them.", and then you just put x's after any name, or not voted at all?

One thing is for sure, when you go to the polls to vote for a public official, you certainly know plenty about him, so why shouldn't you know scmothing about the ARRL candidates?

These views are strictly my own, and as far as I know, do not represent the views of the club.

FROM THE MAILBAG

Received a letter today from Al Breiner the SEM addressed as follows:

Francis D. Brick, W3SAD Sub-contractor, Helen Brick.

and down in the corner, May be bent, nothing important. The lest part is because we sent him a sample club QSL card and asked the postmaster not to bend it.

We won't quote the letter as it is personnal, but the article (?) he sent will be in the next issue.

We would like to answer part of his letter now.

Dear Al:

Thanks for giving me the privilege of naming your "masterpiece", but I haven't stopped laughing long enough to think one up just yet.

All I can say is that one of the feathers from your Indian headdress must have gotten through the hole in your head and was still tickeling you when you thought it up.

Speaking about your articles from Der Perfessor Schnitiznels Diary, we have two Pennsylvania Dutch operators who are members of the club, W3NWP; Leo from Mahonoy City, and W3JSD, John, from Delano who would understand them, and we know everyone enjoys the "back-ward" expressions.

I wasn't going to tell what you were doing when we stopped in to see you; But since you are as nuts as we are, I'm going to squeal. (Wouldn't be a Rat if I didn't.) It just proves you don't have to be crazy to be a Ham, or the XYL of one, but it sure helps.

73, 88, 30 or whatever else.

"Mother Rat" or Helen

SQUEEK!! SQUEEK!! SQUEEK!!

When we dropped in to see Al he was busy embroidering the finishing touches to his Indian outfit.

Just to keep in good graces we will explain.

Each year since the 125 Anniversary of Tamaqua they hold an annual Indian Pagaent and parade, and Al plays an important part in the lighting and public address system.

Thought you might like to know how we met Al.

Even though we spend our vacation only 5 miles from Tamaqua, we didn't meet him until Frankie broke his leg up there four years ago, and we all had to attend the SDRA picnic that year to meet. Small world ain't it.

Also received an article from Rae, XYL of Ed, W1RJA in the mail, via W3CL, via W3HYD, round about, but

Since this issue is quite large look for the articles mentioned, in the "Comic Section" of the November issue.

Speaking of the "Comic Section" you will find a large drawing further on in this issue which was sent to Harry, W3CL, while we were away.

ше got it.

"PACK RATS CHEESE BITS" Published menthly by

MT. AIRY V,H,F, RADIO CLUB, INC.

Editor; Helen Brick, XYL-W3SAO 829 W. Fishers Avenue, Fhila., 41, Penna.

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10¢ per copy

\$1.00 per year-

CLUB MEMORIAL CALL: W3CCX

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OFFICERS 1959-1960

– W3CL, Harry Stein President Vice-president - W3HKZ, Ed. Kushner Rec. Secretary - K3CIV, Ralph Hersh Cor. Secretary - W3SAD, Frank Brick Treasurer - W3CPT, Ken Harrison

DIRECTORS

ШЗОZP, William Miller ШЗККN, Ernie Kenas W3IXL, Ellis Hersh K3GQJ, Jack Greenage Plus all officers

2meters- Every Monday at 8:00 P.M. 144.2 Mc- W3SAO net control; ₩3AYG alternate control

6 meters- Every Monday at 9:00 P.M. 50.2 Mc - W3KKN net control

W3CL or W3SAO alternates

220 Mc - Every Monday at 10:15 P.M. K3BPP net control W3HKZ alternate control

MEETING DATE

Meetings are held on the third Wednesday of each month at the West Dak Lane Jewish Community Center, Sedowick and Thouron Streets, Mt. Airy, at 8:30 P.M. PROMPT.

> ====== ===== _____

We will gladly exchange papers with any other club.

Information printed in "Cheese Bits" may be used in any pager provided credit is given for the source of information.

IMPROVED PHILA, POSTAL SERVICES? _____

Ye Editor has no way of knowing when you received your September issue, but they were mailed on August 13th before we left for our vacation on the 15th. We do know that the SCM, Al Breiner did not receive his until August 22nd as we were visiting him when the mail arrived.

The August issue was mailed on July 17th, and we know that it was not processed until the 28th, because we received a notice from the Post

Office on the 21st that we owed postago on them. (Aside to Herm, K3 G8Z. Thanks for giving up your lunch hour to take care of it for

From now on when "Cheese Bits" is ready for the mail, Frankie will take them to work with him and mail them from the Ivyland Post Office where we will receive same day service.

I go to all the trouble of separating them by Zone, Town and State, which means all they must do is cancel them and put them in the right bags for delivery. All exchange papers are received here the day after they are mailed.

We are not taken to complaining, but we do feel that we should apologize to our friends and members for the laxity of the Post Office.

A CORRECTION:

USE OF CLUB CALL, W3CCX

In the September issue it was stated that the club call would be used for the nets, but the Directors decided against it.

Secretaria de la composição de la compos OFFICIAL BULLETIN NR 716 FROM ARRL HDQ. WEST HARTFORD CONN. AUGUST 21, 1959

TO ALL RADIO AMATUERS

Hawaii became the fiftieth state by Fresidential proclamation August 21, 1959. As explained on page 96 May QST, contacts with Hawaiian amateurs prior to this date cannot be used for credit toward the Leagues Worked All States Award. However, properly confirmed contacts after the time of proclamation will be accepted for WAS. Until March 15 ARRL will continue to process WAS applications where the 49 contacts were completed by August 21,

Starting March 15, 1960 only applications supported by proof of contact with 50 states will be acceptable. Starting August 21 WAS certifications based on 50 state credits will be processed provided the Hawaiian card confirms contact on August 21, 1959 or later.

PARTIAL BULLETIN NR 715, AUGUST 14

There are further current needs for signal observation to curb harmonic difficulties and promote clean operation on all bands. All SCM's, therefore, invite application from experienced amateurs to become a part of the Official Observer program.

AR.

RE: BULLETIN NR 715

As a result of our visit to the SCM we have returned with two applications for O.O. Since we are strictly a V.H.F. Club, he would like to have an O.O. just for V.H.F. in Eastern Pa.

To be an O.O. you must be a General Class Operator for at least three years. Any club member interested, should contact Frankie.

A SHOWER OF GET WELL'S

Upon our return from vacation on Sept.

8th we received some very sad news. JoAnn, the harmonic of W3KKN, Ernie, and W3TNP, Bert Kenas is in critical condition in the Albany Medical Center, Albany, New York.

Rumor had it that it was Susan that was flown from a Summer Camp to the Center, so before printing anything about it, I called Ernie's sister—in—law for the facts.

Jo Ann was in a diabetic comma from September 5th until the 10th. When she awoke she knew both Bert and Ernie. The doctors told them it was a good sign but that they shouldn't get their hopes up too high as she was still in a very critical condition.

JoAnn is only 11 years old and we know that if each club member sent her a get well card it would help her and cheer her up. We sent her one from the Pack Rats time throughout the paper you will find the latest report on Jo Ann's condition.

We hope and pray that by the time you receive this issue that she will be home and in good health.

REPORT ON VACATION

We weren't going to give much of a report on our vacation, except to say that while there we visited the SCM, W3ZRQ, Al Breiner and spent a very pleasant afternoon and evening with him and his family. We got talking about Radio Club Publications and he gave us a copy of "Auto Call" published by the Washington Mobile Radio Club.

This paper is printed by one club but it contains news from ten different clubs in the Washington area. They do exchange papers with other clubs, so we have decided to exchange ours with theirs. From the copy that we received, it is a fine paper which incorporates everything. Should any of our exchange paper editors be interested in exchanging with them, here is the address.

Auto Call News Editor, Ralph V. Anderson W3NL 2509 - 32nd St., S.E. Washington 20, D.C. Since we spent our vacation on a farm we thought that an article printed in "AUTO CALL" was very appropriate. It is lengthy, but you can rest assured that we did not try it.

(QUOTE from AUTO CALL)

Doar City Slicker:

I sure was glad to hear from you again, but I was a little puzzled when you wrote that the youngest girl next door was out on a picnic and ran into a dump where there were a lot of old tin cans, mostly of condensed wilk and she came running and said,"Look Mama, I found a cow's nest." Then when you asked your first grader where milk came from and he said, "from the milkman," right there I knew I had to write you something about how to milk cows. I even saw in the Washington paper the other day that they were establishing some kind of a camp where there were cows, so the kids could actually see a cow.

They don't do no milking anymore for you city fellers like we do on the farm. They use milking machines, run the milk into a big tank, and then a big wagon drives past and sucks all the milk out into a big tank and that's it. But www still mild the same old way out here.

Now you take cows — there sure are a funny animal. Old Mother Nature must a been on a drunk the time she invented cows. One of the boys said a cow was a animal put together by a government committee. A traveling salesman came through one day and he picked up a paser and saw an ad which said: For Sale, Bull, Hereford, Milking He couldn't understand how a bull could be "milking". He quit laughing when we told him ther were two strains of Hereford, a "milking" and a beef and the ad meant he was "milking".strain.

Oo you know which side of a cow you milk from? Or does it make any difference? Well, to some cows it does. You milk them from the cow's right side. This of course is what was taught the cow and some don't mind if you use the other side, but some will whale the beck out of you.

How many faucets* has she got? Well four is the usual number although some times a cow will have six, the other two being merely ornaments and don't give milk. It sometimes happens that

*We defer to the East and do not use the word here which you might expect although it is in common usage in the Mid-West. It's used where needed, in newspapers, and is even spoken by housewives. On the other hand, . Easterners might not recognize it if it were printed since a great many do not know that it is spelled with four letters, the middle two of which are "ea".

one of the cows faucets don't work and

(City Slicker Cont'd.)

when you milk her you have to kinda switch around so you don't end up with only one faucet to milk, and there ain't nothing so disgusting as that. When you first start to milk, there ain't nothing there — a cow has got to "let her milk down". You make her sore and she won't let it down and you don't get nothing in the bucket. After you start to milk, you can feel her let it down, because the faucets will kinda get full, and you can get some milk.

A good cow will give three-four gallons at a milking, leastwise Holesteins will. Jersey's won't, but their milk is richer. People sometimes don't like Jerseys, 'cause they're more flighty — they stampede real easy. But a Holestein will just stand there, look over the situation like she was saying, "What the heck?" But sometimes they will stage a stampede and run right through a fence like it wasn't there,

Some people milk with their thumb inside their closed fist, and some leave the thumb out. All dairy barns has got a cat. Some maybe more than one. There just ain't no fun like squirting milk at a cat, after some practice you can hit him like you can hit a spitoon at ten feet. Of course milk gets all over the cat pout it.

One thing is important. While you think your getting along right well, pretty soon "Old Bossie" (all cows are called old Bossie) will swatch you one. Now you Easterners don't use this word until after you've been hit, but it means that Old Bossie will konk you one alongside of the head. And it can hurt, So you learn to put the end of her tail between the bucket and your knee, and hold it so she can't wave it. While this is important, it is more important in the spring when the nice fresh grass comes out, But you probably can't figure this one out, and I aim't going to tell

Old Mother Nature has provided each animal with a way of protecting their young. In cows it is the strangest method. Along about the time the cow gets ready to have her calf, she looks over the fences, finds a place to get out, and then keeps it to herself. When the time comes, she skips out, finds some tall weeds, has her calf and skips back in to the pasture, Mr. Farmer doesn't know anything has happened, The cow is especially clean. She cleans herself up. How? She eats everything, and if you're wondering, she does. She eats everything. calf won't move. The farmer can't find it. Many times the farmer has to watch closely from a nearby vantage point to see where Old Bossie goes to, to locate the calf.

The calf is on a new-born diet, meaning the milk is different for the first few days. It cannot be added to regular production for about two weeks. It is pure though, and some recipes exist for this kind of milk, particularly in puddings.

I'd just like to have you out here when we teach a new calf to drink from a bucket. The calf wants to reach up for his milk, and you want him to reach down. Now this takes a little strategy (Right here is where you can be glad that a cow (or calf) hasn't got any teeth on top in front). You "give him" your finger, put your palm on his nose and shove his head down in the bucket of milk, then you pull your fingers out of his mouth. Now this sounds easy, but the calf will poke his snoot way down in the bucket, take a breath, draw the milk into his mose, then he'll raise his head out and blow milk all over you. Another thing he does, just when you think you've won, is to suddenly give the bucket a shove up in the air, spilling all the milk before you can get the bucket back down. So you hang on to the bucket while he's drinking. Fortunately he learns in about three or four lessons. When you got a bunch of calves and after you feed them, they'll suck each others ears, leastwise 'til they find out they ain't gettin' no place.

Cows sure are dumb in lots of ways but they sure learn to respect an electric fence. This is a wire about 2 feet off the ground with an electric charge which shoots through it at intervals. It's not left hot all the time because the expense would be too much, and once in a while is just as good. The cows will eat the grass up to about ten feet from it. But you would sure be surprised how soon they find out the thing ain't workin'.

Papa cows are problems. They can be the nicest, palsy-walsy's you ever saw and then suddenly and without a warning, tie into the farmer with murder in his eye. So you always got to be wary around a papa cow. Most farmers put a ring in his nose - this goes through the cartilege between his nose holes, and it hurts him some-thing fierce if he tries to go one way and the ring the other. So you just hook a chain onto the ring and lead him where you want him to go. But he has been known to pull the ring clean out if he's on one of those mad Then there's trouble. spells.

The next time you visit us, maybe we will let you try milking.

in you really want to stop the boys in your office, ask them whether the cows ears are on top of the horns, or if the horns are on top of the ears. Then after some guesses you can tell them that your cow is a "muley" to, which means that she never grew any horns in the first place. This ought

(City Slicker Consl'd.)

to let you look wise. Finally you can tell them that the horns are on top of the ears, that the ears stick out horizontally on a cow, not vertically like a horse.

If there's anything more you want to know, let me know.

Yours, Zeke,

P.S. That there gut that says he knows why you jack up a rear wheel to crank a Ford like my Model T, well if he thinks that jacking up a rear wheel and leaving it in gear will remove the drag of the clutch and let the magnet get closer to the coils, well tell him that he can run his car the way he wants to and I'll run mine like I want to. Besides, we want to be sure some of the guys you tell this stuff to are sharp enough to catch an error.

===== Just to prove that "AUTO CALL" is a radio paper here is another quote;

Marion. W3FTP attended the picnic of the Washington Area YL A.R.C. and PENNJERSEY YL's at Havre de Grace on June 7th, in conjunction with the Washington Mobile Radio Club and the Philmont Mobile Radio Club.

K.U.I.

By W3HKZ, Ed

A 2 million watt air-cooled transmitter is being for the Navy to provide continuous communication with misslesubmarines. It is being built in Maine with completion expected in December 1961.

The system costing \$38 million, features 2,000 miles of ground cable with an antenna system covering two square miles of area. The range will wover the North Atlantic providing contact with submerged atom-powered

It will operate in the VLF range of the spectrum - between 14 and 30 Kc. One reason for this is that this frequency range is only part of the spectrum that will penetrate salt water to any depth.

The system will have four 500 kw power amplifiers. One of the amplifiers can thus be cut off for servicing or checkout, while continuous operations proceeds on the other amplifiers.

Similarly, the system has two separate feed points to two separate arrays for the antenna. An advantage here is that during ice storms, one feed point can be shut down, with 60 cycle deicing power applied, while the other feed point continues to operate,

The system has a conventional pushpull

parallel arrangement of tubes in the amplifier circuitry. It has a 12 million watt power supply that comes from a diesel electric generator station. Such high power is needed for the deicing of antennas.

The antenna is supported on 26 towers ranging from 800 to 1000 feet high. It consists of two arrays, each one with formation of cables in a six pointed star. There are more than 250,000 feet of cables in the antenna of the size I inch or larger. Antenna radiation efficiency will be about 50%.

(Editors note; Just a small addition to your shack. Anyone interested?)

The Phila. Chapter of the Professional Group on Vehicular Communications will sponsor a field trip beginning at 7:30 P.M. on September 29th, to observe communications facilities of the City of Phila.

The terminal equipment associated with the Police and Water systems will be of special interest. Technical discussion of the systems function and operation will be provided with opportunity for questions.

Meeting place is office of Mr. Edgar P. Grimm, Chief, Division of Communications Services, Dept. of Public Property, Room #630, City Hall.

All Mt. Airy Club members are welcome.

Quartz crystal oscillators weight to operate with a nominal frequency tolerance of $\underline{/}$.002% over a temperature range from -55 C to 90 C without the use of ovens have been developed in a joint effort by the military.

Crystal units operating in the range preciously contained a frequency deviation of ≠.005 from the nominal frequency. A frequency tolerance of \angle .002% had been possible, but only through the use of constant temperature ovens, regulated to \neq 5 °C. Several groups of units were fabricated at various frequencies from 3 to 17 mc on the fundamental thickness shear mode, and to 20 to 30 mc on the third overtone. It was shown that an angular tolerance of 1 degree arc was adequate. However, this angle has to be checked just before the rounding operation, and because of the effect lapping has on blank orienta tion, the blank thickness could not be reduced by lapping more than .015 inch.

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A beam deflection tube for balancedmodulator, balanced-mixer and product detector service on singlesideband equipment up to 188 mc has been developed. The type is 7360.

There is already a deadlock at the International Telecommunications Union Radio Administration Conference at Geneva. The deadlock is caused by the adament position of the U.S. delegation that there should be no modification of frequencies from 4 to 27.5 mc as established by the 1952 Radio Convention. The U.S. proposal is supported by England, Canada, Australia, New Zealand, Japan, South Africa, West Germany, Greece, Argentina, Iran, Mexico, Pakistan, Peru and Paraguay.

Opposing the U.S. are the Soviet Union and the Communist bloc, they insist more of these frequencies should be used for broadcasting. A third group supports a slight modification only, these are France, Belgium, Italy and the Scandinavian countries. A fourth bloc of countries includes new members, such as Ghana, who are eager for high broadcasting frequencies wherever they can get them. A large number of the 105 delegates remain uncommitted.

REPORT ON AUGUST 19th MEETING AT QTH OF W3KKN, ERNIE.

This report on the meeting was received in the mail while we were on vacation from W3CL, Harry.

The meeting at Ernie's was a real success - we had a big, big, mob turnout (over 50) - it was a beautiful night so the entire meeting was outdoors, - big moon - no insects - we voted in three new ones and received three more applications. We ean't keep 'em out, Frankie.

The sheriff and his father (W2KFC & W2EIF) showed up - received their "sheriff" badges and our howling good wishes - hi. Loe, W2KFC, sold about 15 SJRA picnic tickets for \$1.50 per each - not bad.

We raffled off those certificates and made about 8 or 10 bucks. (Editor's note; That is what keeps "Cheese Bits" going.)

Ken, W3CPT, Ed, W2SPV and I have designed a W3CCX Memorial QSL card think you will like it, Frankie.

W3AYG, John doing good job on 2 meter net. K3BHK, Jerry is back on 2 again. I got the 6 meter net going good — one go around and everyone has to be near the 50.2 spot. WA2EHM showed up at the meeting at Ernies and he is sure a nice guy. (Editor's aside to W3IHI; Hey Doc watch out he is another Bob Stewart.)

QSO publication is going in for all the V.H.F. bands instead of just 6 - new issue pretty good. (Editor's note; we receive "QSO" and the last issue uses a new printing system which is easier to read. We noted that they

do exchange papers with other clubs, they are also anxious for news from $\mbox{W3}$ land, so we have added them to the mailing list.)

Oh yes, August 21st came and went and you could count the techs in this area on one hand - with all the screams I thought they would all be betrodding each other:: John called for them but nary a peep from any-

PEPORT ON THE OVARC'S COUNCIL MEETING SEPTEMBER 10th

The proposed constitution was read and discussed. Revised draft to be sent to each club delegate to be presented to his club for approval. To be voted upon at the nex meeting.

Dues to be incorporated into Gy-Laws. Flat rate per year seems to be agreeable

Dick Harris resigned as temporary secretary and Lou Tonik was appointed the new temporary secretary.

Next meeting to be held on December 10th, 1959 at Town Hall, Germantown Avenue and Haines Street. West Phila. Radio Association will be the host club.

The new members voted in at the August meeting are as follows;

K3GFF, George R. Korn 3807 Amherst Place, Phila., 36, Pa. De. 8-4260

K3HWZ, William A. McCutcheon 124 Orchard Lane, Feasterville, Pa Elmwood 7-4972

W38VR, Theodore H. Leaf 216 Avon Road, Upper Darby, Pa. Fl. 2–5548

Please cut them out and add them to your membership list.

The three applications were received from:

Warren S. Parker, W3CKP Frank J. Winkler, K3GFC Monroe A. Powell, W3HAB

BULLETIN ON JO ANN KENAS, 9/12

She is definately out of the coma and is talking to Bert and Ernie. She is also passing Urine each day. That is one thing the doctors were worried about. Bert and Ernie have cots in her room, and now that she is coming along better they are getting more

-7-rest.



Understand that George, K3GFF, is not feeling to good due to surplus rocks. Hope everything is tunsd up by now.

===== ===== ===== =====

Congratulations to Lillian, K3JDD on receiving her call. XYL of Ellis, W3IXL.

Sorry to hear that Jerry, K38HK, was bruised up and had his car badly damaged, over \$600 worth at 8 and Allgehany Ave the other week. P.S. The truck driver has no insurance.

ed sympathy to Charlie, W2VX, on the passing of his XYL, Ann. Didn't hear of it until our return from vacation.

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Look for Bill, W3HWV, at the meetings and on the nets. He is now working in Croydon in the daytime.

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

The Bluebird of Happiness, Doc, W3JAY, will not be able to attend the meet-ings or be on the nets for awhile. Due to professional reasons he must keep Monday and Wednesday evenings open for his patients.

Herm, K3GOZ, is having transmitter trouble and can't get on the air until it is fixed.

| **####** #### **####**

WZKFC, Lee, is bustin' his buttons because a large number of winners at the SJRA picnic who won prizes,got their tickets from him, (hi)

We attended the SJRA picnic (first one in four years, due to fact that Labor Day was late this year. Usually leaving for home second Sunday in September.) along with about 18 other Pack Rats. W3CL, W3BRU, W3HWZ, K3AUH and W3SAO won prizes. May have been more, but that is all I recall.

We had a grand time renewing old aquain-

tances. Especially W2PEN, Walt, "the old bald eagle". Learned that Brownie W2PAU, is in Greenland, from his XYL Shirley. (Oh, the lonely life of the family of a traveling man.)

WEDDING BELLS!!

Ron, K3ENT, Harmonic of Herm K3GOZ, is getting married on September 27th. He will be living acroes the street from us for awhile. (Ron, you know the rules. You can only be on the air when we are not home. Hi.)

Harvey, K3BGT, is getting married on December 20th, in Miami Beach Florida. He told me at our Hamfest that he was going to be engaged on the Labor Day weekend.

P.S. We know both future XYL's and they are very nice girls.

Tom, W3DRC, sorry but we got your letter too late to do anything about it.

W3AYG, John, had a death in his family. "Mommy", his parakeet died while laying an egg. Became egg-

The Editor of "Six Only" must have been on vacation as we did not receive the September issue. We hope that he had a pleasant time.

The Insuranceman and his supervisor were just here and the Supervisor asked where we went on vacation, and when I told him Quakake, I got the ussual answer, "Quakertown?" Now Quakake is 188 miles northwest of here, which is quite a way above Quakertown.

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SCHOOL IS OPEN KEEP TWO EYES ON THE ROAD WHILE DRIVING!! REMEMBER THE CHILD YOU HIT MAY BE YOUR DWN!!

No matter how well you train your child in crossing the street, remember, he/she can forget and dash into the street, just as you can take you eyes off the road while transmitting or talking to your fellow rider.

REMEMBER YOU MUST BE MORE ALERT THAN A CHILD FOR YOU ARE IN CONTROL OF AN INSTRUMENT OF DEATH!!

Too many drivers do not reslize what power they have behind the wheel.

QUOTE FROM WFIL: "HITCH HORSESENSE TO HORSEPOWER."

K3CIV, Ralph, had trouble with an ingrown toenail and is limping around. Come on, Ralph, let's get walking right soon.

Was good to see Syl, W3ISV at the South Jersey Picnic.

Understand that the sister of Pete, K3EMA is in the hospital. Here's wishing her a speedy recovery.

Our 6 meter buddy, Ed; W3CFS, has a spur on his heel. That's bad for anyone, but worse when your are a mail carrier.

K3CHN, Seymour requests a leave of absence from the meetings and the nets due to attending school.

\$P\$ | \$P\$ |

K3GAY and K3CRU have offered to handle traffic on 6 meters, so if you have a message to pass along, look for either of them at 50.2 Mc.

"SWAP SHOP" Conducted by Ray, W3ZRR

FOR SALE

Have your friends and relatives talk to each other on your new phone patch. Only \$6.95

Contact Ellis, W3IXL at Ch. 7-7325

PAST EVENTS

September 16th meeting.

A very successful "SWAP OR BELL" turned out to be an Auction.

Three new members were voted in;

W3CKP, Warren Parker R.D.#1, Doylestown, Pa. Fi. 8-3392

Monroe A. Powell, W3HAB 1609 Center Road, Feasterville, Pa. El. 7–2054

K3GFC, Frank J. Winkler 6603 Algard Street, Phila., 35, Pa. De. 3-9359

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Applications for membership were received from the following;

K3EQO, Milton Miller, K3EPB, Howard E. Fretz, WA2EHM, Robert W. Stewart and K3IUV, Bert M. Soltoff

It was decided that the "Pack Rats" will participate in the Almo Radio Company's Show to be held on Tuesday

evening and afternoon on October 20th, The following committee was appointed;

Chairman – W3HKZ, Ed, committee members; W3ASC, Kari, W3ZTL, Myles; K3GAY, Don, W3KLL, Wait, K3EOD, Ai, K3HWZ, Bill and K3ECB, Iana

It was announced that the "Pack Rats" sent flowers to Jo Ann Kenas, and we would like to thank all who contributed to the fund, especially W2EIF, Joe, our friend across the river. We would also like to thank our friends and members for sending her get well cards. We know that you have not only made Jo Ann happy but also Bert and Ernie, to know that they are not forgotten.

COMING EVENTS

October 20th - Almo Radio Show -4:00 P.M. - Place - Orake Hotel, 1512 Spruce Street.

_____ ___ ___ ___ ____

October 21st - Regular monthly meeting at the West Oak Lane Jewish Community Center, Sedgwick and Thouron Streets, Mt. Airy - 8:30 P.M. sharp. Speaker will be W2EIF, Joe, "Low Sheriff", Topic; "Tuned Converters", and "Modification of the ARC-5 for 25 MC".

The next Board of Directors meeting will be held on Wednesday October 7th at the QTH of Ed, W3HKZ at 8:00 P.M.

LATEST REPORT ON JOANN KENAS

As we go to press there is GOOD NEWS this morning, September 17th.

Jo Ann's kidneys are funtioning and she was in a wheelchair yesterday.

She will be home in about ten days.

She does have diabetis and will be under the doctor's care for some time.

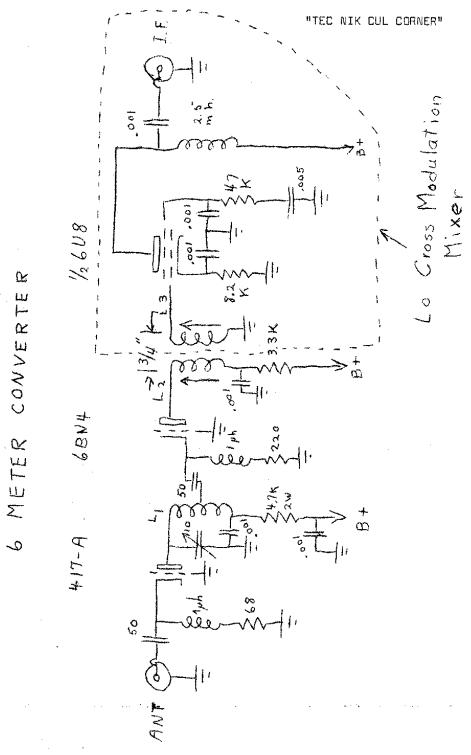
The flowers were received and both Bert and Ernie send their heartfelt thanks. Ernie will be home this weekend.

It would be nice to send her cards while she is recuperating, her address is; Miss Joann Kenas 2823 Old Welch Road, Willow Grove, Pa.

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TECHNICIANS TAKE NOTE

On the 2 meter net, at 8:30 P.M. the net control will look for you at or around 145.2. He will call for you on the regular 2 meter frequency, 144.2. Be sure to listen.



L1 = 6t, #18, $\frac{1}{2}$ " i.d. c. tap.

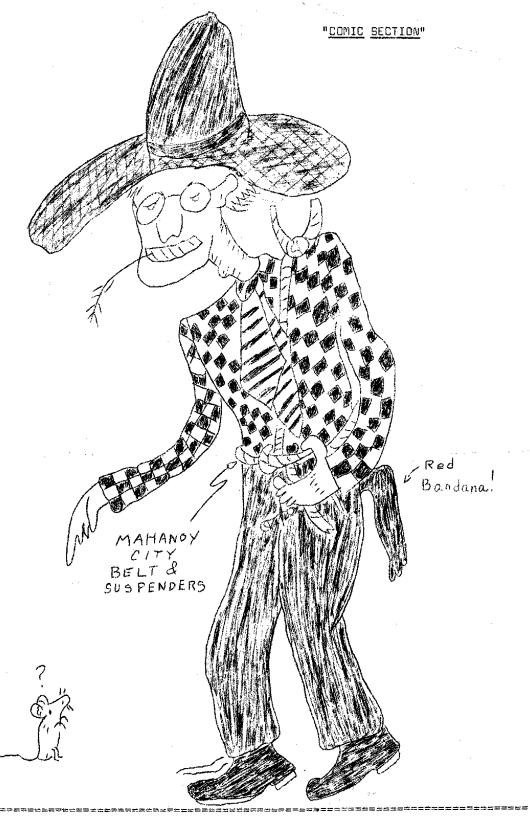
 $L2 & L3 = 12t. \#28, \frac{4}{4}$ dia, slug-tuned form

Area in - - - lines is Lo Cross Modulation Mixer

The above schematic is submitted by K3GAY, Don.

For further information contact him at Sa, 9-4609

Does your neighbor have a HI-FI? Does he hear your melodious voice right in the middle of a symphonic concert? If you have this trouble then keep your eyes peeled for "TEC NIK CUL CORNER" next month for a possible cure, submitted by K3GAY, Donald Lauer.



CONTEST QUIZ

WHO IS IT ? WHO IS THE ARTIST ?

PRIZES

FIRST PRIZE - THREE SLICES OF CHEESE

SECOND " - TWO SLICES OF CHEESE

THIRD " - ONE SLICE OF CHEESE

RULES

1- Write your name and address (if you can write)

2. Answer the following

The cartoon represents _

The artist is_

- Send your entry to the editor along with a used rat trap to be donated to the artist.
- 4. In 1000 words (no less) write the reason for your answers.
- 5. No snide remarks, please.



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