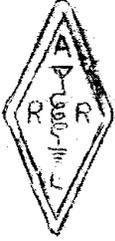


PACK RATS' CHEESE BITS



MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.
(50.2, 145.2, 221.4, 432.3 & 196 .3 Mcs.)

CLUB CALL: W3CCX

AFFILIATED CLUB. AMERICAN RADIO RELAY LEAGUE

EDITOR: HELEN BRICK, XYL, W3SAD

MEMBER: AMATEUR RADIO NEWS SERVICE

MEMBER CLUB: DELAWARE VALLEY COUNCIL OF AMATEUR RADIO CLUBS

MEETING NOTICES: LAST PAGE



VOLUME IX

AUGUST 1966

NUMBER 5

OUR PREZ SEZ



With this meeting, my term of office as President comes to a close. I want to thank you for your cooperation in making the past year a successful one. We have moved forward in the VHF and UHF field beyond that of any other club in the world. What does Mt. Airy have that other groups lack? We have members from different backgrounds and different walks of life, as do other clubs, and, yet, we are much more cohesive and active than others. The answer can be found amongst our leaders. It has been said, by some, that we have a clique that runs things all the time; well, if our progress has been due to a dedicated handful of men, then we are run by a clique, a clique of such dedication to the Pack Rats, that without them, we would fall by the wayside. I have said time and again that anyone can become an active part of this organization by joining a committee and doing a job. New blood will keep us moving forward and will bring out new ideas. So, I say to you, volunteer for some committee, when your new president asks you to and do the best job you can. Talent will be recognized and you will gain tremendous satisfaction in knowing that you have played a part in our success.

(Continued Page 3)

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

DEADLINE FOR ARTICLES IS THE 20th OF THE MONTH.

ALL INFORMATION SHOULD BE SENT TO THE EDITOR: HELEN BRICK, XYL of W3SAO
821 W. Lindley Avenue,
Phila., Pa. 19141
215- DA. 4-7524

TRUSTEE OF CLUB CALL: W3CCX:
W3SAO, FRANCIS BRICK
821 W. Lindley Avenue,
Phila., Pa. 19141
215- Da. 4-7524

PUBLISHER & SUBSCRIPTION MANAGER:
K3GAS, DOC CUTLER
7815 New Second Street,
Phila., Pa. 19117
215- ME. 5-1078

AWARDS CHAIRMAN:
W2EIF, JOSEPH KILGORE
#5 Sunnybrook Court,
Stratford, NJ 08084

DIRECTORS MEETINGS are held on the second Wednesday of each month at designated locations.

MONDAY NIGHT NETS:
7:30 P.M. - 145.2
8:30 P.M. - 50.2
9:30 P.M. - 221.4
10:30 P.M. - 432.3

CODE PRACTICE:
7:00 to 7:30 P.M.
Monday thru Friday,
50.2 Mc. by W3CL, Harry Stein. Will resume in September.

OFFICERS: 1966 - 1967
PRESIDENT: W2EIF, Joseph Kilgore
VICE-PRES: W3LHF, David Zimmerman
COR. SEC.: W3SAO, Francis Brick
REC. SEC.: K3WEU, Paul Behrmann
TREASURER: W3MVF, David Bloch

DIRECTORS: W3ELI, George Van Dyke, Jr.
K3HSS Charles Lustick
K3JJZ, Elliott Weisman
W3MFY, Preston Funk
K3CIV, Ralph Hersh
(Ex-Officio)

Our condolences to Bert, K3IUV and his family on the recent death of his Dad.

Next meeting Wednesday August 17, 1966 at 8P.M. - QTH of W3MFY
4850 Magnolia Avenue
Trevose, Pa.
White Elephant Sale - Bring items that may be still useful to someone - Proceeds to Club - Join in the fun. Come early and enjoy a dip in Press' swimming pool - Later see Frankie, W3SAO take his Annual SPLASH!

SJRA - 50th ANNIVERSARY

Join the rest of the Pack-Rats-Go to a Gala Celebration with our friends across the River- at Ivystone Inn- on Sept. 10. Reservations at \$6.95 each - if you say you are a Pack-Rat You have until Aug. 22 -- Send money to SJRA
P.O. Box 316,
Haddonfield, N.J. 08033

Say if you want Lobster or Roast Beef.
Each Ham will receive as a gift (besides FB prizes to be drawn) an RCA CHROMED RELUCTANCE MIKE.
CU there-

Jim, K3EHQ spent a 10 day period in the Parkview Hospital with a wee bit of "TICKER" trouble, all ok now- Glad you are back home again.

Phila. ARPSO Notice
Reorganization and planning meeting September 7th - George W3ELI urges all interested to keep that date open-

Do you want a FREE trip to Florida? - Join us in our Transmitter Hunting Safaris. Next one August 28 - 1 to 3 P.M.
More info on the Nets.

Thanks to Marsha, Harmonic of W3CL for typing stencils this month.

From Aug. 28 to Sept. 3 Shenandoah, Pa. is celebrating their Centennial. Al Breiner, W3ZRQ our SCM needs your help. 6 Meter Mobile Units for parade control.

Don't forget the outdoor meeting on Sept. 21 - QTH W3LHF, Johnsville, Pa.
-- Auction Sale --

Events of the past year are tabulated in Cheese Bits of July, so I will not repeat the events. I will, however, make some recommendations to you and to our new President, W2E1F Jo Kilgore. Make all committees active committees and have as many of the general membership work on them as possible.

Activate the Futuristic Committees to work, in conjunction with the Technical Committee, to sponsor club projects.

Make our Cheese Bits a truly club paper by having everyone put an article in it.

Supplement the club income by continuing auctions.

Continue refreshments at our meetings.

Continue to invite some of the general membership to our Board of Directors meetings.

Plan a combined meeting, with the XYLs, to show slides and movies of our activities.

Urge our members to seek help, when they have difficulty with their gear. That's why we have a technical committee.

Urge our members to have their say at meetings and not sit back and complain how the club is run.

Urge our members to get on the air more often and advertise their affiliation with the Pack Rats and our club certificate.

Continue events that command the most interest; such as Contests, Picnic and Ladies Night.

Attend as many functions of other clubs, in groups, as possible.

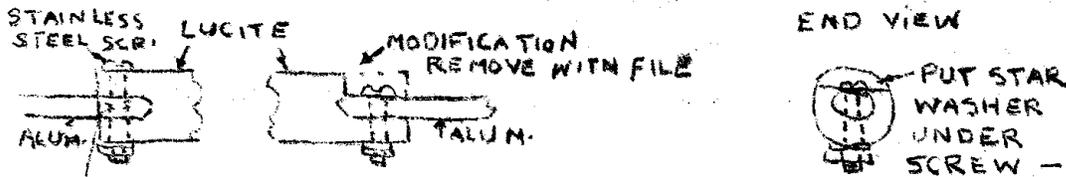
Have all past presidents attend Board meetings.

The last two years have been pleasant and enlightening for me. I have made many lifelong friends here and have acquired new respect for the Rats during this period. We are in a unique position. We continually lead all others in activity and progress. The Mt. Airy VHF Radio Club, Inc. takes another step forward in electing its new officers for 1966-1967.

Pres.	W2E1F	Jo Kilgore
V. P.	W3LHF	Dave Zimmerman
Treas.	W3MVF	Dave Bloch
Rec. Sec.	K3WEU	Paul Behrman
Cor. Sec.	W3SAO	Francis Brick
Dir.	W3MPY	Pres Funk
	K3JJZ	El Weisman
	W3ELI	George Van Dyke
	K3HSS	Charley Lustick
	K3GAS	Doc Cutler

By K3UJD - Fontana, Mario

If you feel you are not hearing signals as good as you did last year when you put your collinear up, or if your antenna radiation pattern has changed, or "if" you can measure your VSWR and you find it high your trouble may be right here.



Corrosion forms between stainless steel screw and aluminum element. This can be checked after antenna is taken down with an ohm meter. If your antenna has been in the weather for at least one year do not be suprised if you find 30% of your elements disconnected. Do not waste your time writing a letter to the manufacturer. I did, the the answer was stupid. Remember VSWR measurements should be taken at the antenna and not at the bottom end of the feed line. Your cable has some attenuation and this makes your VSWR look better than it actually is.

Hoo! Hoo! Hoo! JOLLY GREEN GIANT

WATS NEW

IF YOU FIND A BETTER FIX LET'S HERE FROM YOU.

A TIP FOR OWNERS OF THE UTICA 650 A

Audio can be increased by seperating pins 7 and 8 of the first audio tube and connecting a 1K resister and a 10uf @ 15v condenser from pin 7 to ground in the same manner that pin 8 is connected. Changing to an Astatic 531 mike will also help,

For better meter indication on receive, change the 1.5 ohm resister across the bottom of the S-RP switch to a 2K ohm.

For better meter indication on transmit, change the two resistors that go to the meter diode. In place of the 1K, put a 2700 ohm to ground and in place of the 6.8K ohm, put a 5.1K ohm. The meter should now tune around the 9 mark. Use a heat sink on diode lead while soldering.

My tnx to W3IA for his comments.

K3GAS DOC

AND AWAY WE GO

By K3MEH

Ham Radio may only be a hobby, but it sometimes opens some strange doors. Such was the case last fall at the home of Barry Goldwater.

I am a sound engineer with a motion picture crew employed by KYW-TV, Channel 3 in Philadelphia. In this capacity, I get to travel quite a bit both at home and abroad.

We were assigned to do an interview with Senator Goldwater but found out all too late that we were being given only one hour of his time. This is hardly enough time to do a half-hour show plus five short news pieces.

Fortunately, we arrived a day early to shoot some promotional films outside the Senator's home. When we arrived, I was awed by the most fantastic antenna system I have ever seen on a ham shack. One of Barry's aides saw me gawking at the antenna and asked me if I was a ham. When I informed him I was, he told me the Senator was in his shack and would probably want to see me.

A few moments later I had that pleasure and before I knew it, I was in the shack and operating the rig. The end result was we spent almost a whole day of pleasure and work and wound up with an exclusive show that was shown on two networks throughout the entire country.

Just recently I was to go on an archeological expedition to Libya. This was to be followed concurrently with a trip to Monaco to do a show with Princess Grace. I was looking forward to both trips and had planned to make use of hamming in both places. In the half square mile that comprises Monaco there are 18 hams.

Then the bottom dropped out. Libya would not permit sound gear to enter the country and less than 24 hours before leaving for Monaco, Princess Grace canceled out on us.

Well you can't win them all, but two weeks later we were winging our way to Tokyo and a trip to Viet Nam with Governor Scranton of Pennsylvania.

As you may have gathered by now we do meet some interesting people and see some interesting places. Those of you who do travel know that customs and visas do present somewhat of a problem. Ours is even a greater problem considering we have to cart along about 15 cases of equipment - and we do fly almost everywhere we go.

The Japanese pride themselves on their service. Normally this is great but if you ever fly on their airline don't try to get any sleep.

Modern Japan has solved a lot of problems we are still working on. They have high speed trains and eliminate smog by using propane in their cabs and automobiles.

VHF hamming is very popular in Japan. They buy CB rigs and convert them.

Believe it or not transistor devices can be purchased here as reasonably as there.

We flew from Tokyo to Saigon, and here the atmosphere changed. Saigon is now the world's busiest airport. There is a landing or takeoff every 57 seconds, twenty-four hours a day.

The military is in evidence everywhere and regulations are quite strict. Civilians are quite wary of one another and Americans are under an 8 P.M curfew.

We were fortunate in being under State Department orders and having all our travel arrangements made by them.

Two conditions exist in Viet Nam. Either dust or mud. Being the monsoon season - we drew the latter.

Health conditions are not too good. We were not permitted to drink the water or eat any food that you could not peel.

Flying over Viet Cong held territory in an armed helicopter at treetop level proved to be quite an experience as did an assault landing in a C-1123 called the white whale. We got in and got out on a 1900 foot runway and I am told the crate normally needs a 3000 foot runway. Well, any landing you can walk away from is a good landing.

Have you ever landed on an aircraft carrier? Quite an experience until you are catapulted off the same deck.

AND AWAY WE GO (Continued from page 5)

I have heard of fast getaways but that was ridiculous - 0-100 knots in 2½ seconds. Maybe that doesn't clear the sinuses.

The aircraft carrier had a beautiful ham shack, only it was under lock and key. Reason being that we were sailing right up the Tonkin Gulf off the coast of Red China.

One of the days we had lunch as the guests of the provincial governors. Quite a treat too, with the best of everything. - their style that is. We started with frogs legs, only they forgot to remove the frogs. The main course had us stopped. It turned out we were eating monkey meat. After the meal we were served native cigarettes. Quite an experience.

Back in Saigon meanwhile, they blew up a tank truck two blocks from our hotel. The natives were also a little restless with their demonstrations around our Embassy. I did get to meet our Ambassador, Henry Cabot Lodge, and was also glad to leave Viet Nam the same day.

When you are just half way around the world under those conditions, it is great to get home.

It is nice to visit some of the places you chance to work on the airways, but trouble is we pass through places we would like to stay and stay in places we would like to pass through.

One nice thing though, I get paid for doing it.

If you ever hear a CQ from K3MEH portable over Slobovia, please give me a shout.

73's

CHARLIE

.....

EXCERPT FROM A LETTER DATED JULY 18 FROM W5NFD, GEORGE

I went up to WA5FJN, a sea captain, to see if I could get his NBFM adapter working. In two weeks we will be pulling out for Viet Nam. He is taking his 6 meter gear with him. He is running the limit on Side band and also hopes to be on NBFM if I can get it working. I traded him the unit for a TTY.

The band has been open at times but nothing like it was two weeks ago and before. I had a schedule with WA3EPR from Greenery, Pa. He said that he has heard you and knows many of the Pack Rats. The band has been open to the West Coast as you know as well as to New England; also, for the past few Sundays Rusty from Mexico City has been booming up here. It was very good, so good that I could come home from lunch and work anything from Wisconsin to Pa. and in the evenings from Pa. to Colorado and Arizona.

As you know I went west for vacation and spent some time with K6IBY. He is running 750W on SB and also has the 30' long john antenna. Yes I finally got it up and it works like a charm. I will change the match when I get a chance. I will go to a T match and VHF Handbook balun. I have all the dead men in for the tower but I have to splice on a section of RG 17 to get the tower all the way up. I want to get a co-ax relay to mount up in the tower for the 2M and 220. I will be using J beams for 144 and 220 MC.

73's for now and hope to see you real soon.

George

SWAP AND SHOPPE

MEETING DATES

Conducted by: W3ZRR, Ray Whitehead
4534 N. Smedley St.
Phila., PA 19140
215-DA. 4-5910

DIRECTORS
Sept. 14
Oct. 12

GENERAL
Aug. 17
Sept. 21
Oct. 19

FOR SALE: Tapetone converter 136 mhz to 28 mhz. Calibration spread for satellite tracking signals when used with 10 meter bandsread on communications receiver. Factory reconditioned, less power supply. \$75.00
Navy RAK-7 Low Frequency (15-600khz) receiver, very good condition. \$65.
Also RAK-8, like new, \$89. Both less power supply.

General meetings are held on the third Wednesday of each month at 8:00 P.M., when possible, at the West Oak Lane Jewish Community Center, Sedgwick & Thouron Streets, Mt. Airy, Phila., PA. Exceptions: July, August & September, Then at designated locations.

NEW MEMBER

WANTED: Power supply unit 20131 for RAK-7 and RAK-8 Receivers.
CONTACT: Ed Braddock, W3BAY
P.O. Box 305
Haddonfield, N.J. 08033
(609) 429-0087

K3MXM, Lee A. Cohen, XYL. Peggy
8242 Brookside Road
Phila., PA. 19117
215- Me. 5-4942

FOR SALE: 1900 V 200 mill transf. 2 ufd. 4 KV capac. RDZ power supply 175W mod transf. Pierson KE-93 Mobile or fixed receiver. One box assorted tubes containing 4X150, 4X250, RK65, 4-D32, 829B, 6146, etc. some sockets.

DROPPED FROM THE ROLLS
K3CHN, Seymour Rosen
K3EMA, Peter Deconter
K3IUZ, John Hannes
K3LOM, Harry Brandt
K3RCV, Jack Doyle

CONTACT: Myles, W3ZTL
DA9-8264

FOR SALE: HQ-110 with clock. Looks new, A one condition. SX130 with two speakers. One speaker 24 hour clock never used. \$350

CONTACT: W3DJV, Fred Kremer
6649 N. Opal Street
Phila. 19138

FACE RATS CHEESE BITS
831 N. Dindley Ave.
Phila., Pa. 19141



W3KKN, Ernest Kenas
2823 Old Welsh Rd.
Willow Grove, Pa. 19090

MEETING NOTICE