

PACK RATS



PACK RATS

CLUB CALL: W3CCX

MT. AIRY VHF RADIO CLUB, INC.

CHEESE BITS



MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.
(50.2, 145.2, 221.4, 432.03 & 1296.3 Mc)

AFFILIATED CLUB: AMERICAN RADIO RELAY LEAGUE

MEETINGS: THIRD WEDNESDAY OF EACH MONTH AT 8:00 P.M.

VOLUME XIV

SEPTEMBER, 1972

NUMBER 9

THE PREZ SEZ

For the 16th year we lucked out and had a very nice day for our Annual Picnic. Though it wasn't the largest turnout, it certainly was one of the best picnics yet! Two new activities were added this year, namely, bingo for the ladies and a mini transmitter hunt for the "hams", both of which certainly helped to make the day quite enjoyable. Many thanks to Lee, K3MXX, Joe, W3YXF and their able bodied co-workers for a job well done.

It is with many regrets that the resignations of our Cheese Bits Editor, El K3JJZ, and our Printer Lloyd, WA2KOI. Both have done an extremely good job in their many years of service. Our paper has grown in many ways since its beginning and both El and Lloyd have played quite a large part in its growth.

Our new Editor (although temporary) is Harry, W3CL, the retired Admiral of Sunken Heights. The enthusiasm with which Harry picked up his new post leads me to believe that the temporary status will be permanent status in a flash. Let it be known that Harry always has his ear to the ground, so don't be surprised to see yourself appear in Cheese Bits from time to time. Assisted by his able bodied daughter, Marsha, WA3TEM, doing the typing, I think we can expect to see very high quality work in the future. Please do your best to send in articles that will be of interest!

Coming up next month is one of the more exciting A.R.R.L. activities.
CONTINUED

DEADLINE FOR ARTICLES IS THE GENERAL MEMBERSHIP MEETING.

EDITOR:

W3CL, Harry B. Stein
2087 Parkdale Avenue
Glenside, Pa. 19038
215 - TU 7-5052

TRUSTEE OF CLUB CALL: W3CCX

W3SAO, Francis Brick
821 W. Lindley Avenue
Philadelphia, Pa. 19141
215 - DA 4-7524

PUBLISHER AND SUBSCRIPTION MANAGER:

K3GAS, Doc Cutler
7815 New Second Street
Elkins Park, Pa. 19117
215 - ME 5-1078

PRINTER:

K3ZKO, Ron Cohen
6629 North 5th Street
Philadelphia, Pa. 19126
215 - 224-3036

AWARDS CHAIRMAN:

W2EIF, Joseph Kilgore
#5 Synnybrook Court
Stratford, New Jersey

DIRECTORS' MEETINGS ARE HELD ON THE SECOND WEDNESDAY OF EACH MONTH AT DESIGNATED LOCATIONS.

MONDAY NIGHT NETS:

145.2 - 7:30 P.M.
50.2 - 8:30 P.M.
221.4 - 9:00 P.M.
432.03 - 9:30 P.M.
1296.3 - 10:00 P.M.

FRIDAY NIGHT NET: ATV NET

439.250 - 19:00 Hrs.

OFFICERS: 1972 - 1973

PRESIDENT: K3BPP, Walt Bohlman
VICE-PRES.: W3FQD, Dick Huntzinger
TREASURER: K3GAS, Doc Cutler
CORRES. SEC.: W3SAO, Francis Brick
REC. SEC.: WA3BIV, Carl Barish

DIRECTORS:

W3CJU, Don Hampton
WA3AXV, Ron Whitsel
WA3NGK, Harry Brown
K1SFF/3, Tony Souza
K3ZSG, Bill Murphy
K3CIV, Ralph Hersh
(Ex-Officio)

PACK RATS' CHEESE BITS is a Publication of the Mt. Airy V.H.F. Radio Club, Inc., Philadelphia, Pa., and is published monthly.

10¢ per copy \$1.00 per yr.

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 the proper credit is given.

"As a Radio Amateur, you have two strikes against you if you have: acrophobia - fear of high places, or elektrophobia - fear of electricity in any form. (Can someone think of another phobia to strike him out?)"

Carl, WA3DJF

THE PREZ SEZ, CONTINUED

The September QSO Party (See August QST, September 9-10). It has been said that band conditions in September are usually better than in June, so now may be your chance to get that needed State. Also, this is a good opportunity to get ready for the "JANUARY CONTEST". An added incentive to participate is that the East Coast V.H.F. Society offers a nice Certificate for those winners on 220 and above.

Best 73's,

Walt, K3BPP

NEW PRODUCTS OF INTEREST TO HAMS

Lyn, W3NSI

1. Two Meter FM Transceiver

The new Regency HR 212 is rated at 20 watts output. Independent switches provide 12 channels for receive and transmit, and, in this way provide 144 possible frequency combinations. In addition, a front panel mode switch enables predetermined paired frequencies to be set up. The receiver is rated at .4 uv for 20 db quieting, with 3 watts audio available. Unit uses 2 ICs, 24 transistors, 22 diodes. Power drain is 180 ma on receive, 4 amps on transmit. The speaker is up front along with the mic jack. Price, \$259.00.

2. Microcomm VXO Unit

The new NVX-2 uses any two 50 kc channels between 5-9 Mc. using your own FT 243 type xtals. To the VHF operator, this would mean a xtal on 4 Mc could, in this unit, cover from 144 Mc - 144.9 Mc and the 2nd xtal could cover another 900 Kc segment with crystal stability. The FMer could cover just about the whole range with one xtal. Price, \$39.75
MicroComm Box 373, Cupertino, California 95014

3. Midland 4 Channel Scanner

This new 4 frequency unit can, like most scanners be readjusted to receive on the FM segment of two meters. A very compact receiver - 7 1/2 deep, 6 1/4 wide and 1 5/8 high. Each channel is scanned 4 times a second, while those channels in which there is no interest at the moment can be bypassed with front panel switch. Price, \$75.00

CALENDAR OF COMING EVENTS

Syllabus by Lee, K3MXM

AUGUST

27 The Kearny ARC will host the Tri-State ATV Group for discussions and demonstrations at their club house. Contact K3ZKO, Ron, for directions and ride arrangements.

CONTINUED

CALENDAR OF COMING EVENTS, CONTINUED

SEPTEMBER

- 3 17th Annual York County Hamfest, will be held at Elickers Grove near Thomasville, Pa. (Rt. 30). A good one and not too far away. Big swap shop area.
- 9-10 VHF QSO Party. See QST for details.
- 10 South Jersey Radio Association Hamfest, Malaga, N.J. (Delsea Drive, Rt. 47). Swap Shop, Picnic, Swimming, Prizes and a good day to be had by all.
- 13 Board of Directors Meeting - QTH, WA3AXV, Ron Whitset, 209 Frog Hollow Road, Churchville, Pa. 8:00 P.M. Directors and interested parties invited to attend.
- 16 QCWA Dinner Meeting, Buck Hotel.
- 20 General Club Meeting - WHITE ELEPHANT SALE, QTH - W3ZD, Dave Zimmerman, Warminster, Pa.

Here is the golden opportunity to clean up that shack and help the club out. All proceeds to the club but what a relief to see some floor space and table space in that shack. Wrap them up and watch the fun as the bids go up-up and up on those blind items. A lot of fun and a good evening.

OCTOBER

- 1 HAMARAMA -- The first PACK RAT HAMFEST will be held in Jamison, Pa. (just North of Hatboro, Pa.) at the Warwick Fire Company. Parking for over 400 cars. Table selling, car-trunk selling, displays, demonstrations, refreshments, etc. Meetings have been held and more are coming up. Volunteer your help to W3ZD, Dave Zimmerman as there are plenty of jobs to be done before and during the Hamfest. More details later on.
- 22 Gaithersburg Hamfest.

ATTENTION!! Have you joined the 1/1 Club yet???? One item once a year for Mario's Auction. You must have some nice shiny object in that shack of yours you are tired of looking at and want to pass along to the club. Just bring it to a general meeting and give it to Mario.

THE EDITORS CORNER

It will be a hard act to follow - El, K3MHZ did an outstanding job as the Cheese-Bits Editor during the past five years. I will do my best to continue making our paper an outstanding one. It was a hard blow to lose Lloyds', WA2KOL, special effects printing ability; we will be black and white for a while until we iron out the bugs. I wanted to make an observation that our Family Day and Picnic (which was a fine affair once again) a low key old fashioned kind of a get together, is probably among the last representative hamfests. All other "hamfests" have turned into commercialized selling and buying bees which I suppose fill some type of a need. We even have succumbed as a club with our upcoming "Hamarama", but we will always have a Family Day and Picnic the second Sunday in August.

73,

Harry, W3CL

CHIEF BITS

Congratulations to Ed, K3ZCY, on the arrival of a junior op. XYL, Dolly, and son doing fine!

Best wishes to Howard, K3EPB on his recent marriage. Much happiness to both of you!

K3AA. Pappo spent some time in the Doylestown Hospital and is doing OK now. He will be moving to Florida soon and we wish him and Mamoo well.

Jack, W2AXU and his XYL, Florence, WA2WYE attended the Central States VHF Conference. We will get a report for our next issue. Jo, W2EIF, and XYL, Susie went on a bit of a vacation to visit their son in Illinois (one must get away from retirement - hill) K3BPP, the Prez, ran the 2 meter net in fine fashion.

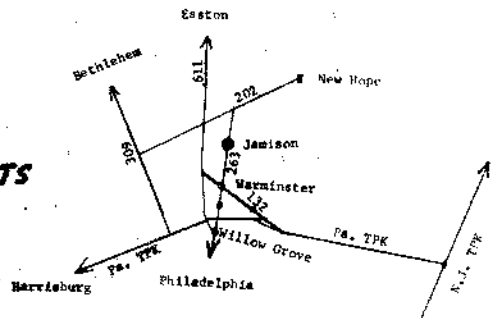
Tom, W3WJJ, and XYL, Mildred, announce that they will be moving to Florida around the 1st of the year, best luck, keep in touch, please.

MT. AIRY VHF RADIO CLUB INC.
Presents 1st Annual

HAMARAMA

Sunday October 1, 1972 10 AM to 4:30 Rain or Shine
WARWICK FIRE COMPANY JAMISON, PA.
Route 263 10 miles north of Willow Grove, Pa.
FLEA MARKET AUCTION AMATEUR RADIO EQUIPMENT
Parts Components Units Assemblies Surplus New & Used

Did you know that Frank, the only member of WB2DIE's family who isn't a ham, found the hidden transmitter at the Pack-Rat Picnic. A 2nd hunt was held and Pete/David Souza, Harmonic of K1SFF/3 found the transmitter. Congrats, young fellers! QCWA members who attended the Pack-Rat Picnic, W2AXU, W2HX, W3EY, W3KKN, W2EIF, W3KD, W3AJS and W3CL.



It was swell seeing W3KM (Ex. W3HWV) Bill Benner, one of our charter members. K3ACR Rich showed up sporting a full beard! Thanks to Carl, WA3BIV, and Ron, K3ZKO who got the club multilith printing going so we could get out this issue on time.

Registration \$1.00 per adult Free Parking Sale Registration \$2.00
FLEA MARKET AUCTION DOOR PRIZES Indoor Tables or Tallgate
ATV DEMONSTRATION CIVIL DEFENSE VAN VHF SPECIALISTS RAG CHEW
Food Concession
INFO: W3ZD Chairman
520 Centennial Rd
Warminster, pa 18974
Phone 215 675 4539

5-

Talk-In W3CCX/3
146.94 52.525

EMERGENCY PREPAREDNESS COORDINATING MEETING

The Montgomery County Radio Officer, Tom Gibson, W3EAG, called a meeting among various organizations on August 21, 1972. The meeting was held in Studio I of the WCAU-TV complex on City Line Avenue in Bala Cynwyd, at 8:15 p.m.

A total of 18 amateurs responded representing the following Clubs:

A.E.L. Radio Club, The Mt. Airy V.H.F. Radio Club, Inc., (Pack-Rats), Parrot Repeater Association, Penn ARC, Philmont Mobile Radio Club, Warminster Amateur Radio Club, WCAU Amateur Radio Club, Penn Jersey YL Radio Club.

The purpose of the meeting was to provide a coordinated amateur emergency radio system for the areas of Metropolitan Philadelphia. Lessons learned from the recent Hurricane Agnes flooding resolved into the following discussions.

An alerting system for mobilization of amateurs in emergencies is desperately needed. Of course, the first line of communications, the telephone, if available is to be used. It was suggested that the FM repeaters on the three VHF bands be utilized using a tone burst device to activate receivers strategically located, this to be followed by a voice broadcast. This idea is to be studied and reported on at a later date. It was discussed that the best communication will probably be mobiles on 6 meter FM - with 2 meters and 450 mhz. as back-ups. The present limited AM facilities could be utilized to a degree for very local disasters. 10 meters AM still has some value with about 30 mobile units available. It was suggested that an effort be made to have appropriate antennas installed on public buildings. It was suggested that YL's could be available especially in daytime hours and W3EAG requested that Caroline, W3GTC look into this matter and report back to him. There are number of retirees available also for daytime operation and a survey of the hams who have volunteered for emergency work will be made. A simple type of message blank is needed and should be made readily available. A discussion continued in connection with supplying communications for localized incidents such as drownings, explosions, fires, etc. It was thought that the immediate local groups should handle this type of emergency rather than the larger county type of organization.

Tom Gibson thanked those present for the spirited discussion and the many good ideas. He recommended that the representatives carry the story back to their clubs and be prepared for a second meeting in about 60 days.

The gathering split up into two groups and were skillfully toured through the WCAU studio complex by Ed, W3HKZ and Jim, W3PQV.

The Pack Rats were represented by K3MXM and the writer. Marsha, WA3TEM, our erstwhile Cheese-Bits typist came along as the scribe reporter.

***** Harry, W3CL *****
NOTICE TO AD ADVERTISORS: New ads and current ads will be delayed one issue and will be extended another month.

1-609-555-1212
Prof. N. Jersey.

SWAP SHOP

FOR SALE:

Close-Out of Tubes of all types, Color TV, Radio, Transmitting. 1400 Tubes, 900 types.

LOW, LOW, LOW PRICES!

CONTACT:

W3ZD, Dave Zimmerman
OS 5-4539

FOR SALE:

Pack Rat 432 Converter, built and working. \$15.00 club members have 1st preference, better hurry!

CONTACT:

WA3BIV, Carl Barish
7948 Thouron Avenue
Philadelphia, Pa. 19150
215 - LI 9-6486

"CAPTAIN VIDEO AIDS AMATEUR TV, AN EXTENSION OF
HAM OPERATIONS"

The Evening Bulletin, Thursday, Aug. 10, 1972

The editors of a national ham radio publication have a nickname for Ronald B. Cohen, 36, of 6629 N. 5th St., East Oak Lane.

They call him "Captain Video."

An electronics technician who manufactures and sells burglar alarms, Cohen is the East Coast's self-appointed volunteer promoter of amateur television (ATV) -- a relatively new dimension in ham operations that involves picture and voice communication.

Radio Club

As a member of the Mt. Airy VHF Radio Club, Cohen helped to establish the country's first amateur television network here in January. Since then, he has been "prodding and pushing" for amateur television.

VHF SPACE NET LETTER

Dear Pack Rats Mt. Airy V.H.F.

Congratulations! Your trophy/plaque is being prepared and will be shipped shortly.

Your winning effort in the Apollo #11, November 15-16, 1972 VHF SPACE NET CONTEST are commendable.

It is the intent to plan future contests, to honor the anniversary dates

of the Moon Missions, and the next event will be on November 11-12, 1972, when Apollo #12 will be honored.

I am looking forward to greater participation during this coming contest and sincerely hope you will continue to be a winner.

Respectfully,

A. W. (Tony) Slapkowski - WB2MTU
Director

Note: WA3LNH/3 was First Place in Class II (25 - 100 Watts).

BETTER LATE THAN NEVER

K3HSS, Chas

This article should have been written sometime in the past, any year would be applicable. Who is the article about, why W2EIF, Joe Kilgore! It was gratifying to me to learn that Joe received the appointment to the Contest Committee for two reasons: He was my nominee for the ARRL Contest Committee when I was president and secondly, I believe, I can say without reservation that the ARRL has chosen a man who is a "Ham" twenty-four hours a day.

Did you ever try to describe all the characteristics you feel make up a "Radio Ham". I don't like to use the word amateur, because so many hams have technical and engineering backgrounds that the word seems to be a misfit, and you will find Joe possesses every one of them.

Not to make the article to boring, here is one or two; is he knowledgeable, willing to help solve your problem, if asked; is he continuously concerned about the future of ham radio and active in organizational functions of radio clubs, etc. If you want to spend a satisfying hour some evening see what you can add to my list.

There is no question that if given a chance to present and implement many of his ideas and contest knowledge, the ARRL may have very well found the missing link that could solve many of the contest dissatisfactions of the membership. I for one know he will do a tremendous job as part of the committee and in time do an outstanding job as its chairman.

So much for ARRL, lets turn to our organization. I hope Joe is not passed over again for a "Man of the Year Award". Here is a man whose ten years with the club has been action packed and the amazing part of it is that it seems like its only the beginning, because he is more active then ever and his work more outstanding. It would be pleasing, indeed, if the committee would file this motion for future consideration. How can you go wrong?

105 W 100 24th Ave
Brooklyn 2226
NY 11219 9049

PUBLIC NOTICE
FEDERAL COMMUNICATIONS COMMISSION

August 4, 1972

AMATEUR LICENSEES ARE WARNED AGAINST IMPROPER USE OF THEIR STATIONS IN HANDLING COMMERCIAL TRAFFIC

The Commission has received evidence that a number of amateur licensees are engaged in handling business communications directly and indirectly involved in commercial operations. These communications are conducted on both the High Frequency bands, and in particular, of late, the VHF bands. In the former, manually operated phone-patch equipment usually is utilized. In the latter, repeaters using "auto-patch" equipment have been used on a widespread basis for interconnection with the commercial telephone system. There has been tremendous growth of amateur repeater stations over the past few years. This has enabled amateur VHF communication from automobiles over a large area of the country. An individual in a moving vehicle capable of accessing a repeater equipped for "auto-patch" operation, may easily communicate with practically anyone having a telephone.

Use of interconnection equipment is not prohibited in Part 97 of the Rules. Automatic "auto-patch" equipment is being used increasingly by VHF repeater stations. There is evidence that this type of operation encourages the handling of commercial communications, which are not permissible in the Amateur Service. The Commission is greatly concerned that such operation may seriously jeopardize the evolutionary development of the Amateur Service in accordance with its "charter" contained in Section 97.1 of the Rules. Augmentation of the value of the Amateur Service as a "voluntary non-commercial communication service" must not be brought into question as a result of amateurs' handling commercial traffic.

-FCC-

SWAP SHOP CONTINUED

FOR SALE:

2 and 6 meter FM base station.
Six foot rack. Each has two channels with crystals, meters with power supplies, 75 watt output. Had additional 146.76 receiver. \$250.00.

2 and 6 meter Diplomat antennas.

CONTACT: Joe Sheinman, W2BHK
215 - 355-9545

FOR SALE:

450 GE "T" Power mobile progline with head and cable and crystals for KUR. \$100.00.

CONTACT:

W3HKZ, Ed Kushner
215-825-0775

ack Rat Cheese Bits
 8588 Algon St.
 Phila. Pa., 19152



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



MT. AIRY VHF RADIO CLUB, INC.

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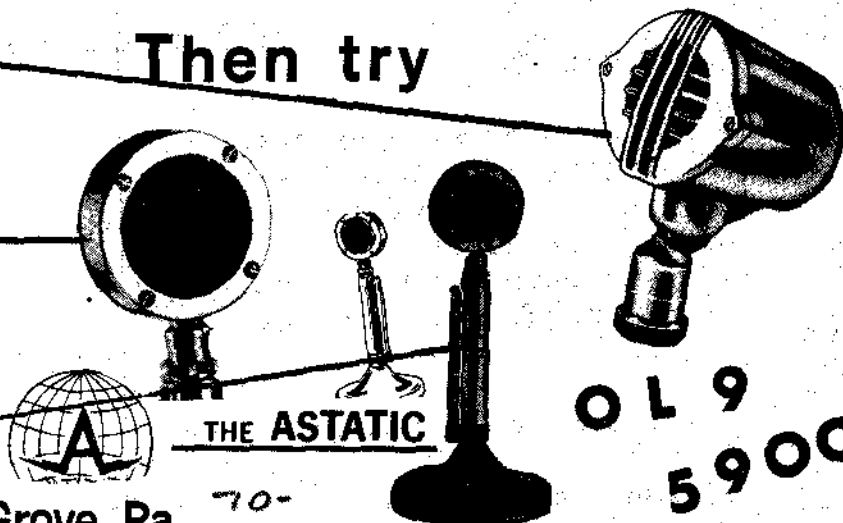
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