

# PACK RATS'



**PACK RATS**

**CLUB CALL: W3CCX**

**MT. AIRY VHF RADIO CLUB, INC.**

# CHEESE BITS



MT. AIRY V.H.F. RADIO CLUB, INC., PHILADELPHIA, PENNSYLVANIA (ARNS)  
(50.2, 145.2, 221.4, 432.03 & 1296.3 Mhz) Repeater 222.98/224.58  
AFFILIATED CLUB: AMERICAN RADIO RELAY LEAGUE  
MEETINGS: THIRD THURSDAY OF EACH MONTH AT 8:00 P.M.  
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SOUTHAMPTON, PENNSYLVANIA

VOLUME XVI

OCTOBER, 1974

NUMBER 10

## THE PREZ SEZ

Pack Rat Hamarama time is here again! Lee, K3MXM, has been doing a fine job planning and organizing this annual club event. I hope to see a good turn-out of "workers" to help spread the work load so everyone has a chance to wander around the Hamfest. There will be a club table for the display of member items for sale. Following is a list of committee chairmen you should contact to offer your help:

Chairman . . . . . K3MXM  
Admission . . . . . W3HMU  
Parking . . . . . WA3AXV  
Talk-In . . . . . K3IGX  
Raffle . . . . . WA3JUF  
Tail-Gate Sales. W3ZD

Remember, this single club event, while you might not be particularly interested in hamfests, serves to make possible many other club events which may be more to your liking.

The White Elephant Sale at W3YXF's turned out to be a real fun event. The small group and intimate atmosphere precipitated spontaneous good will among the membership (the beer helped too) resulting in a fine evening; enjoyed by all. Thank you Joe for your hospitality.

This month brings out meetings back to the Southampton Library and the first of many fine programs planned by W3HMU. Hope to see everyone out for our first indoor meeting of the season.

73

Ron, WA3AXV

NOTICE: Delaware Valley Chapter 10-X Net: All unaffiliated radio amateurs are invited to call into the Delaware Valley Chapter 10-X Net of Southern California on Thurs. evenings at 8 P.M., 28,660 ± 2kc, AM/SB. Help keep 10 meters active. For further information, please call Al Schnipper (W3AYJ).

PACK RATS' CHEESE BITS IS A PUBLICATION OF THE MT. AIRY V.H.F. RADIO CLUB, INC. PHILADELPHIA, PA. AND IS PUBLISHED MONTHLY.

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SWAP SHOP ITEMS - NO CHARGE

DEADLINE FOR ARTICLES IS THE GENERAL MEMBERSHIP MEETING.

EDITOR:

W3CL, HARRY B. STEIN  
2087 PARKDALE AVENUE  
GLENSIDE, PA. 19038  
215 TU 7-5052

PUBLISHER AND SUBSCRIPTION MANAGER:

K3GAS, DOC CUTLER  
7815 NEW SECOND STREET  
ELKINS PARK, PA. 19117  
215 ME 5-1078

PRINTER:

K3ZKO, RON COHEN  
915 ROWLAND AVENUE  
CHELTENHAM, PA. 19012  
215 ES 9-5338

TRUSTEE OF CLUB CALLS: W3CCX - WR3ACD:

W3SAO, FRANCIS BRICK  
821 W. LINDLEY AVENUE  
PHILADELPHIA, PA. 19141  
215 DA 4-7524

AWARDS CHAIRMAN:

W2EIF, JOSEPH KILGORE  
#5 SUNNYBROOK COURT  
STRATFORD, N.J. 08084  
609 - 783-9478

CLUB HISTORIAN:

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TYPIST:

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K3ACR, RICH PATTISON  
WA3JUF, DAVE MASCARO  
K3KMN, GEORGE GAKOUMIS  
W3YXF, JOE RUSHTON

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

MONDAY NIGHT NETS:

TIME	NET CONTROL
145.2 - 7:30 P.M.	W2EIF
50.2 - 8:30 P.M.	W3CL/K3ACR
221.4 - 9:00 P.M.	K3GAS
432.03 - 9:30 P.M.	K3IUU
1296.3 - 10:00 P.M.	W3HMU


FRIDAY NIGHT ATV NET: NET CONTROL

439.250 - 7:00 P.M. K3ZKO/WA3AXV

PACK-RAT REPEATER - WR3ACD

222.98/224.58

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CALENDAR OF COMING EVENTS

Syllabus by Lee, K3MXM

OCTOBER

- 2 Wednesday Evening - Meeting and final preparations for the HAMARAMA - QTH - W3ZD  
Dave Zimmerman, 520 Centennial Road, Warminster, Pa. Phone 675-4539.  
All those who want and can participate in this one big club activity are invited to attend.
- 5-6 Space Net Contest Honoring SKYLAB II
- 6 THE HAMARAMA - Sunday, 8:00 a.m. till 4:30 p.m.  
Bucks County Drive In Theater, Route 611, Warrington, Pa. North of County Line Rd.  
Come to buy - come to sell - come to help out.
- 9 Board of Directors Meeting, QTH - WA3AXV, Ron Whitsel, 209 Frog Hollow Road,  
Churchville, Pa. Phone 355-5730. Directors and interested parties invited to attend.
- 12 Syracuse Hamfest.
- 17 First Indoor Meeting of the Season, Southampton Free Library, 8:00 p.m.  
Guest Speaker of the Evening - Mr. George C. Weilenmann, W2REB, "Radio and Amateur  
Adventures in Iran". The Mario Raffle. Doc's Silent Auction. Refreshments.
- 20 Gaithersburg Hamfest, Gaithersburg, Maryland.
- 19-20 Boy Scout Jamboree on the Air.

NOVEMBER

- 2 Tomkins County Radio Club Auction. Greater Ithica Activities Center, 318 N.  
Albany Street, Ithica, N.Y. Talk-in 37/97 on WR2ABD.

VHF REPORT

By Jo, W2EIF

The VHF bands have not shown as much activity this year as compared to the past several years. There have been no 2 meter tropo openings observed here except one which occurred between the midwest and New England. As usual, those South of N.Y. City sat on the sidelines while their brothers to the North and East worked Chicago, Michigan and Wisconsin stations. The VHF contest September 7 and 8, did not produce any openings to speak of either tropo or aurora. Six meters was active until about midnite of Sunday then was dead. Two meters was active from the start to about 1 A.M. Monday particularly for CW contacts. This observer worked 21 sections on 2 meters with 22 possible. A new station, K4KAE in South Carolina was on and was missed by the writer. Bruce K2RTH worked 24 sections but 2 of those were via the moonbounce technique!! 432 and 220 seemed down in activity to this observer and these bands were dead most of Sunday evening; 432 being plagued by radar in this area.

Sunday, September 15 showed evidence of aurora early in the day. It was prevalent on and off throughout the day and dropped out for a period about 20 45 EDST. It reappeared at about 22 30 and continued into the small hours of Monday morning. Illinois, Indiana, Michigan, Wisconsin and on around to Maine were heard and worked by many on the East Coast. At about 1:20 a.m. K4EJQ (Tennessee) was very strong for a short period with the beam at 320. WA2BIT worked W0EMS (Nebraska and K4EIQ) by aiming his beam a little South of where he was hearing the Midwest stations. Sporadic E openings on six have been very few during the past month.

LIGHTNING FLASHES BY K3MXX

NATIONAL RADIO RIDES AGAIN - All assets of the former National Radio Company were recently purchased by the new National Radio Company, Inc., with plans to resume manufacturing of most of the former companys product lines.

de hr report

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FLASH!!! Oscar 7 Launch for October 3rd

New multi-purpose Amateur Satellite slated to be launched October 3rd when NASA launches a new NCAA weather satellite in a polar orbit. The new Oscar 7 communications satellite is the most complex amateur - Radio Satellite built so far. It contains two repeaters and two auxiliary beacons, as well as Morse Code and Telemetry encoders. The two to ten meter repeater has an output of two watts as compared to Oscar 6 one watt, so signals received should be much improved over Oscar's 6 signal strength. It has an input of 432 MHz and an output on 146 MHz. Two beacons will be at 435.1 and 2304 MHz. The equipment used to work Oscar 6 can be used to work Oscar 7. Only the 2 and 10 meter frequencies have been changed slightly. Oscar 7 uplink signals are 145.850 to 145.950 as compared to Oscar's 6 145.90 to 146.0. Dowlink frequencies for Oscar 7 will be 29.40 to 29.50 as compared to Oscar 6 29.45 to 29.55 MHz. Oscar 7 beacon falls on 29.5 MHz as compared to Oscar 6 beacon on 29.45 MHz. 100 Watts ERP at the antenna will still be the maximum power allowed for transmission thru Oscar 7.

See you on Oscar?????

de HAM SHACK GOSSIP

TID BITS

Our corresponding secretary. John Tate, K3KTY, has resigned that office due to business pressure. He remains a member of the club, however. Harry Brown, WA3NGK has been appointed by the President to fill out the remainder of the term.

Susie, XYL of W2EIF, suffered a mild stroke a few weeks ago. She is home taking it easy now. Keep up the good work!

E1, K3JJZ is still looking for those lists of equipment schematics and instruction books. Keep them coming fellows.

Dick Bokern, WA2HVD has been appointed production manager of Magnavox for UHF equipment and will be working out of Ft. Wayne, Indiana. Good luck to you and yours Dick. Tnx for ur card from Germany.

Deac, W3AJF, and XYL Lou have been having a wonderful time traveling to the Canadian Rockies. They will be back in time for the Hamarama.

We wish to congratulate the editors of "Consumers Report" on their recent Fb article on the CB situation. We appreciate their thoughts in reference to Ham Radio.

Johnny Johnston, K3BNS of the FCC has been transferred from the amateur division to the FCC engineering section. He will be missed by the amateurs. Congratulations on your promotion Johnny.

Thanks to Atlantic Division Director, Connie Mac, W3SW, on his recent fine membership bulletin.

List of Club meeting dates the third Thursday of each month for the 1974-1975 Season:

Oct. 17, 1974	Jan. 16, 1975	April 17, 1975
Nov. 21, 1974	Feb. 20, 1975	May 15, 1975
Dec. 19, 1974	Marc. 20, 1975	June 19, 1975

NEW PRODUCTS OF INTEREST TO HAMS

By Lynn, W3NSI

1. Receiver Pre-Amps - Symtek Inc. has a new line of Mini-Amps available for any one band 160-2 meters. Units use a diode protected MOS-Fet and are rated at 20 DB minimum gain with 25 DB as a typical figure. Any voltage from 3-18 VDC may be used, but best gain occurs in the 12-18 range. Amplifiers are built on PC boards 1" by 3" and both input and output circuits are link coupling for 50 ohm impedance. Price \$15.95 Box 128 Clearwater, Fla. 33517
2. Pocket Size Scanner Receiver - 4 Channel - 2M - Kris Inc., has just added a "Hand-Skan" to their line of scanner receivers. This unit is 6 1/2" high, 2 3/4" wide, and 1 1/4" thick. Weight is 14 1/2 oz including the 6 pence cell batteries. Frequency range is 146-174 which can be adjusted for any 8 Mhz segment. Sensitivity is .7 microvolt (20Db). Volume and Squelch controls are top mounted on the case, along with a 3 position toggle switch to select scan/manual or channel advance one position. There is a built in antenna, however a whip unit can be inserted at the top of the case. The side of the case contains the four slide mini-switches for channel lockout and two jacks for head-phone and external power source. Four LED indicators show which channel is being received. Price \$119. 1026 S. Washington Avenue, Cedarburg, Wis. 53012

MOBILE 3 PHILADELPHIA ON THE PACK-RAT REPEATER

By K3DLS

I got the first unit but it took me quite a while to figure out how to actually install it. It finally got done thanks to K3GAS and W3CL. I do have a nice solid roof mount for the 5/8 wavelength whip and a very quick put-in and take-out for the Clegg FM 21 unit. Using my so called "J" slot mount. (See note). My only mistake was I sure picked a poor route to the Salt Mine (traffic and "FM-Wise" that is) as I go down the Schuylkill Expressway thru the center of the City to the Passyunk Avenue Bridge at the Schuylkill River. But starting from the South and working North I have read the mail between W2AXU at Trenton and W2EIF down in the Sunken flats of Jersey while on Passyunk Avenue. I have been heard by at least four stations calling from the University Bridge in South Philadelphia. I worked K3ACR from the Vine Street Bridge with full quieting at my end as well and have been heard by many others when calling from there. At the Wayne Junction Bridge, I have worked W3CL at least twice and W2EIF and W2AXU with full quieting and others with a little more difficulty.

Lots of fun. I hear a lot but sometimes it is not full quieting at other locations along the Salt Mine trail. As I look North toward the Repeater all I can see is tall buildings and solid walls of the City Canyon. This is even true on top of the Bridges where I appear to be in the clear so I sometimes wonder if along with the 10 watts of RF I am putting out X-rays as well in order to do as well as I have done. So come on fellows and get the units on the air. They do work even in the difficult spots and in the clear or nearer the repeater it is a ball.

NOTE: The "J" slot mobile mount for the FM 21 Rig: This may not give 6 Db (dog biscuits) gain at the antenna, but it is a fast and easy way to put in and take out the rig from the 4 wheels. On the mounting bracket supplied, center punch for two new holes along side the two mounting holes presently there. After drilling the new holes, hack saw (vise please) two parallel cuts from the edge to the new holes. File and trim the "J" slot and you are done. Just slide the rig with holding knobs in loose along bottom edge of the bracket until you catch the new slots and then slide in a "J" direction to the mounting holes. Snug up the knobs and you are done. To remove, just loosen the knobs and slide up and down the "J" slot and you are free without having to remove the knobs.

FLASH!! TREVOSE REPEATER ON THE AIR SEPT. 24th - 223.14 MHZ/224.74 MHZ

EIGHTH ANNUAL ANTENNA MEASURING CONTEST

By Tony W3HMU

This event was held on August 4, 1974 on the campus of Trenton (N.J.) State College and was co-sponsored by the East Coast VHF Society and the Trenton State College Radio Club. Strong breezes in the afternoon turned parabolic reflectors into flying saucers. And when the rains came (see 2304 MHZ results) all activity was abruptly terminated. The 432 MHZ gain figures were down from last year's results which was reported in an earlier Cheese Bits. However, the 432 antenna gains remained similar relative to each other. Since the equipment and reference antenna used this year was the same as last year, the difference in the results was probably due to the difference in the antenna range set-up. This years range was more uniformly illuminated than last years and seemed to produce more consistent results. (See results with several independently built K2RIW yagis). This annual event rates high with regional UHF experimenters and this year drew a crowd of about 100. I counted 14 Pack-Rats buisily measuring antennas and rag chewing about UHF projects.

EAST COAST VHF SOCIETY  
EIGHTH ANNUAL ANTENNA MEASURING CONTEST

August 4, 1974

432 MHz Results

<u>CALL</u>	<u>ANTENNA DESCRIPTION</u>	<u>GAIN</u> Over Dipole
W3HMU	NBS Standard Gain Antenna	7.7 DB
K2RIW	4 x 13 element insulated Yagi	18.4
K2UYH	4 x 13 el. wood Yagi	17.8
WA2FGK	48 el. collinear	14.7
K1VYU	15 El. Yagi (WØEYE design) with trireflector	13.9
K2OVS	15 E. Yagi	13.6
W3HMU	13 El. Yagi (K2RIW design)	13.0
W3HQT	13 El. Yagi (K2RIW design)	13.0
K2RIW	13 El. insulated Yagi	12.9
WA1FFO	13 El. Yagi (K2RIW) design	12.7
K2UYH	13 El. Wood Yagi	12.5
WA2FGK	24 El. Collinear	12.3
K2GOX	10 over 10 el. skeleton slot	11.4
K2RTH	11 E. Yagi	9.2
WB2BYP	8 El. Collinear	8.0
WA2ZZF	NBS Std. gain with undersize ground plane	6.9-used as
K2UYH	NBS Std. gain with undersize ground plane	6.8-feed for
K2RIW	Corner reflector	6.2 moonbound
K2CBA	11 El. Yagi (Cushcraft)	6.0 parabolic
K2CBA	Log periodic	5.0 antenna
K2CBA	Vertical collinear (450 FM) 9x1/2 wavelength	2.8
K2CBA	Vertical collinear (450 FM) 7x1/2 wavelength	1.2
<u>1296 MHZ RESULTS</u>		<u>Over Isotropic</u>
WA2ZZF	Reference Horn	15.4
W4JFU	4 x 13 element Yagi (W2CQH design)	22.3
K2CBA	16 x 11 El. Yagi	20.2
WA2ZZF	5 ft. TV dish (dual horn feed)	19.8
K3ZSG	4 ft. dish (dual horn feed)	18.4
W4JFU	13 El. Yagi (W2CQH design)	14.3
K3BPP	29 in. dish (log periodic feed)	13.8
W4JFU	13 El. Yagi	13.1
K2TKN	Circular Horn	12.4
K2CBA	Log Periodic	10.1
K2RIW	Ridge-Waveguide horn	9.0
K2RIW	Dipole with reflector	6.7



\* Understatement of the year!

2304 MHz - Rained Out\*

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## ADS

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CONTACT: Doc Cutler, K3GAS  
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working - also need  
antenna insulators.

CONTACT: W2GQK, Jack Sterner  
322 Perrine Avenue  
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OFFICIAL BULLETIN NR 497 FROM ARRL HEADQUARTERS NEWINGTON CT AUGUST 22, 1974 TO ALL RADIO AMATEURS BT: The 1974-75 ARRL Net Directory, listing over 500 public service nets registered by June 1, is now available. Once again this year the directory has been produced in booklet form, similar to the format of the Repeater Directory. To receive your copy by first class mail please send an addressed envelope six and a half by nine and a half inches or larger with 30 cents U.S. postage to ARRL, 225 Main Street, Newington, Connecticut 06111. AR

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145 MHZ AM ACTIVITY - BY K3ZSG

In the recent contest ( September 7 and 8, 1974) some results from my 2 meter operation, may surprise you! By now it is no surprise to you; that the old 2 meter AM band is practically dead and certainly not worth much of your time in a contest. All of us know that most of the activity is on FM (146-148 MHz). The remaining activity is more or less restricted to the low end of 2 meters in the 144.080 - 144.175 MHz area. The best we can expect to do on 2 meter AM is 40 to 60 contacts.

This is completely false! Over the past two years the 2 meter AM band 145 to 145.8 MHz has again become extremely popular. Possibly because of crowded simplex channels on FM, or partly due to DX stations from different states; (i.e. K1SAK, R.I., 145.025 MHz, W4JFU - Va. 145.025), who are on nightly. Whatever the reason the fact remains there is no longer a decline in activity on 2 meter AM.

During the past year of nightly operation, I have logged over 435 different stations. (Non-Contest Stations) on 2 meter AM. On any given night there are 15 to 20 QSO's between 145 and 145.5 in the 8:30 to 10:30 P.M. local time slot.

With this in mind it should not be surprising for you to learn that in the recent September VHF Contest I worked over 170 stations about 145 MHz.

A large percentage of the Contacts were to the N.E. but not all. A rough break down follows:

NYCLI - 20	MAR/DC - 12
NNJ - 39	VA - 5
Conn. - 25	
EPA - 36	
ENY - 10	

News Flash!!!

Also, a new SSB national calling frequency has been established at 145.010 MHz. This will hopefully lead to further development of SSB on 2 meters above 145 MHz. Up until now, it was more or less pot luck trying to find any SSB DX.

Look for all of you to get on 2 meter AM or SSB; above 145 MHz. It will be worth your while!

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OFFICIAL BULLETIN NR 500 FROM ARRL HEADQUARTERS NEWINGTON CT SEPTEMBER 12 1974 TO ALL RADIO AMATEURS BT: The deadline for filing comments with the Federal Communications Commission on several subjects of direct or collateral interest to radio amateurs are getting near. A summary follows: Filing Fees, docket B 658, comment deadline Sept. 20, reply comment Oct. 4. Radio Amateur Civil Emergency Service, docket 19723, extended to Oct. 9 and Oct. 25. Repeater Linking, docket 20073, Sept. 18 and Oct. 2. Extra Class call signs, discontinuance of club memorial calls, docket 20092, Oct. 9 and Oct. 24. Formalizing commemorative station licenses, docket 20111, Oct. 30 and Nov. 16. Automatic control of repeaters, docket 20112, Oct. 30 and Nov. 16. Crossband operation of repeaters, docket 20113, Oct. 30 and Nov. 16. HIRAN/SHORAN/temporary operation off US coasts in 420-450 MHz, non-interference basis to the amateur service and government radiopositioning/radar, docket 20147, Nov. 4 and Nov. 19. Details have appeared or will appear in QST Happenings of the Month. AR

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THIS IS YOUR LIFE (THE PACK RATS)  
Part #3 "Our First V.H.F. Contest"

We entered the Jan. V.H.F. contest of 1957 with full cooperation from all our members. We had 27 members participating in this our first contest. We made a good score and finished with 50,177 points. Please bear in mind that the 10 multiplier was not existant in this contest.

THIS IS YOUR LIFE (THE PACK RATS)

CONTINUED

Following is a list of entrants and their scores:

<u>No.</u>	<u>Call</u>	<u>Contacts</u>	<u>Points</u>	<u>Sections</u>	<u>Total</u>
1	W3KKN	339	678	12	8136
2	W3TYX	250	500	11	5500
3	W3ZEY	025	410	9	3690
4	*W3IBH	204	408	9	3672
5	W3UKI	219	428	8	3504
6	W3VDC	156	312	9	2808
7	W3HYD	160	320	7	2240
8	W3ALR	158	316	7	2212
9	W3SAO	152	304	7	2128
10	W3RZU	105	210	8	1580
11	W3FSC	131	262	6	1572
12	W3DHH	112	224	7	1568
13	W3VGN	131	262	5	1310
14	W3AJF	123	225	5	1225
15	W3HWV	110	220	5	1100
16	*W3CCX	84	168	6	1008
17	*W3UMI	84	168	6	1008
18	W3NKD	118	236	4	944
19	W3CXU	86	172	5	860
20	W3FDZ	91	182	4	738
21	W3DZP	70	140	5	700
22	*W3CPT	113	226	3	678
23	W3CL	86	172	3	516
24	W3JAY	83	166	3	498
25	W3NXT	37	74	5	370
26	W3FUL	71	142	2	284
27	*W3ORC	38	76	2	228

\* DECEASED

NOTE: The call W3CCX was that of Matthew Gelardi. He was our first SILENT KEY. We applied to the FCC to have his call as a club memorial call. The contest chairman, W3KKN, thanked all the members for their effort and time spent in the contest and have us ideas on how to improve on the score next year. The January meeting was held at the LEEDS PUBLIC SCHOOL. President, W3FSC announced the formation of a novice class on Thursday, January 31, 1957, at the Recreation Center.

TREASURER'S REPORT: Amount on hand as of January 1, 1957 \$48.70

VISITORS: W3SOB, W3VMJ, W3DGI, W3TEA, WN3FMA.

The February meeting was held at the Chelton Hills Recreation Center and was conducted by Vice-President W3ZEY. W3SAO announced that a job was available at Al Steinberg's Willow Grove store. W3SAO demonstrated a Conelrad Monitor and passed around a SWR Bridge.

VISITORS: W3WAW, W3CRN, W3EMG.

TREASURER'S REPORT: Amount on hand as of Jan. 30., 1957 \$59.60

(to be continued)

Frankie W3SAO, Club Historian

OFFICIAL BULLETIN NR 501 FROM ARRL HEADQUARTERS NEWINGTON CT SEPT. 19, 1974 TO ALL RADIO AMATEURS

BT: Provided their correct club mailing address is on file, all active ARRL affiliated radio clubs should receive the Fall club bulletin during October. This mailing contains a form to be filled out in duplicate reporting on current officer status. A statistical survey form will be sent to all active groups early in 1975. This separation of the annual report forms is designated to aid clubs keep their records current with a minimum of effort. If your group has been inactive and is not currently receiving ARRL club mailings, please request the forms to reactivate your affiliation status. AR

THE WAY IT GOES  
By Julian Jablin, W91WI  
(From "Circuit Board")

Something bad is happening to amateur radio. I do not mean to radio amateurs, although it affects them indirectly. The public is losing interest in us.

When I was first licensed, the fact that I was a ham was always good for a conversation opener. If you're old enough, you remember the questions: "You mean you can talk all over the world?" "Did you build that stuff all yourself?" It was easy enough to dodge the specifics and point out that ham radios were, indeed, making contacts all over the world, although you ignored the fact that your own rig, inherited from a friend, worked across town on its good nights.

A few years later, the mention of one's ham ticket evoked one reaction: "So you're one of those guys who's ruining my TV pictures!" This was good for a whole evening's conversation, with detailed technical explanations of harmonic relationships, front-end overloading and audio rectification. The listeners may never have been convinced, but they certainly were overcome.

More recently, the words "ham radio" brought the comment: . . . "That's like Citizen's Band, isn't it?" Now this was akin to telling a ham that his mother smoked hashish. After the heated denial, usually came the whole story about code and technical tests: Public Interest, Convenience and Necessity; amateur contributions to the science of communications; home brewed gear and so on. All in one breath, yet.

What is unsettling now is that if I mention that I am a ham, the response is a polite "So what?" Of course, it is never in those terms. . . I may be told, "My uncle was a ham in Ashtabula, in 1932," or "I raise guppies myself," or "How do you think the Hawks will do this year?" And that's that.

Yes, friends, amateur radio is in deep trouble. Not only is it dull to us. . . it's dull to the general public. The ARRL had better be doing something about it, fast.

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BARCC MEETING REPORT

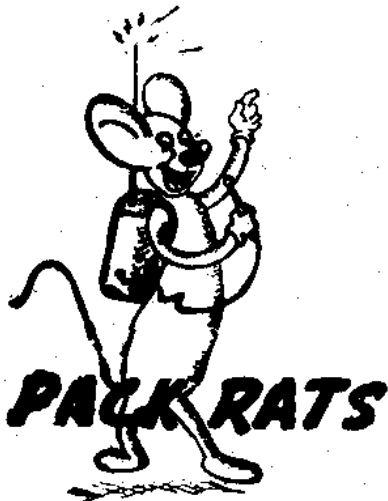
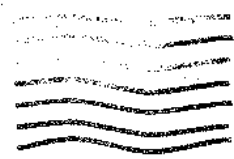
The fourth dinner meeting of the Bicentennial Amateur Radio Convention Committee (sponsors of the 1976 ARRL Atlantic Division Convention) met at the Benjamin Franklin Hotel in Philadelphia the evening of September 24, 1974.

Over fifty delegates and guests were present including a number of their wives. W3CL and XYL Sylvia celebrated their 35th Wedding Anniversary -appreciated the good wishes of the group. Among the dignitaries were the Atlantic Division Director (W3SW), the Vice Director (W3KT) and Ed Clegg (W3HJV-~~EW~~2LOY). The meeting was chaired by Dave Zimmerman, W3ZD who called upon the various activities chairmen for progress reports. A walk through the hotel facilities was conducted by the management. Enthusiasm is running high which is a good sign for a successful venture.

The next meeting will be held at the Casa Conti Restaurant in Glenside, Pennsylvania on Tuesday, January 28, 1975.

By Harry Stein,  
W3CL

Cheese Bits  
2087 Parkdale Ave.  
Glenside, Pa. 19038



W3FQD Dick Huntzinger  
130 Fairhill Drive  
Churchville, Pa. 18966

MT. AIRY VHF RADIO CLUB, INC.

**FIRST CLASS**

**MEETING NOTICE**

# AMATEUR RADIO EQUIPMENT

*"Ham" Buerger, Inc.*

68 N YORK ROAD, WILLOW GROVE, PENN. 19090  
(215) OL 9-5900

## STORE HOURS

Mon. 9:30 to 5:30  
Tue. 9:30 to 5:30  
Wed. 9:30 to 9:00  
Thur 9:30 to 5:30  
Fri. 9:30 to 5:30  
Sat. 9:30 to 5:30