

PACK RATS' CHEESEBITS

ORDER TO: MOUNTAIN VIEW RADIO CLUB, INC., PHILA., PA.

ORDER TO: MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.
(50.2, 145.2, 221.4, 432.3 & 1296.3 Mc.)



CLUB CALL: W3CCX

AFFILIATED CLUB: AMERICAN RADIO RELAY LEAGUE

MEMBER CLUB: DELAWARE VALLEY COUNCIL OF AMATEUR RADIO CLUBS

MEETING NOTICES: LAST PAGE

VOLUME XY JULY 1968 NUMBER 7

OUR PREZ SEZ



Now that the June QSO Party is over with another smashing victory for the Pack Rats, and one more laurel to be added to the list, it is time to consider the next big event.....Pack Rats Picnic, August 11 at Fort Washington State Park in Flourtown, Pennsylvania. Make a note of the date not so that nothing else is planned by the XYL. This is THE most enjoyable V.H.F. event of the year, and one where you can renew friendships with buddies all up and down the coast. Pitch in and lend your support to the picnic chairman, W3HK, because there is still lots of work to be done.

Elections also have passed, and I was a bit disappointed to see so few of the members turn out, but that's the way it goes. If you want to be a part of things, you must get involved....there is no other way. In any event, the list of new officers appears under election reports of this issue...please get behind them and give them the same support you have given me during my year in office. I must say that it has been a pleasure and an honor to have been President of a group such as this, and in spite of the myriad of details required of the position, the time has gone by rapidly and I enjoyed it. One significant point is that by the time you get to know the job, it's over. This is the reason that I wanted to run for a second term, and too, many of the programs which were initiated during the last year were not brought to a successful conclusion as yet. But, this is life fellas, and we should all be aware that there is a guiding hand which cannot be stayed. Unless you are willing to take an active part in all proceedings, including elections and nominations, things will be directed and controlled by those who are willing to become involved.

My final message as President includes no list of accomplishments, for one person alone can do little to change the course of a group such as ours. I leave office, however, secure in the feeling that our club is in good shape in all respects, satisfied that I and the directors have

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DEADLINE FOR ARTICLES IS THE 20TH OF EACH MONTH.

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

CODE PRACTICE:

7:00 to 7:30 P.M. MONDAY THROUGH FRIDAY, 50.2 MC. BY W3CL, HARRY STEIN.

MONDAY NIGHT NETS:

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

OFFICERS - 1968-1969:

PRESIDENT: K3HSS, CHARLES LUSTICK
VICE-PRES.: W3MFY, PRESTON FUNK
CORRES. SEC.: W3SAO, FRANCIS BRICK
REC. SEC.: K3ZPN, LLOYD SCHOENIG
TREASURER: W3MVF, DAVID BLOCH

DIRECTORS:

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W3CJU, DONALD HAMPTON
W3KKN, ERNEST KENAS
K3U.D, MARIO FONTANA
K3CIV, RALPH HERSH
(Ex-Officio)

PHILADELPHIA COUNTY ARPS:

E.C.: W3PST, WOODY HALDEMAN
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PHILADELPHIA, PA. 19111
215 - RA 5-1106

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

NR 169, May 16, 1968

FCC has adopted rules which allow shut-ins to obtain Advanced and Extra Class licenses. Examinations may be conducted by volunteers who hold the same or higher class licenses than the one being sought. Otherwise, the rules presently applying to Conditional Class tests for the disabled will govern. The change, supported by ARRL, was brought about by a Report and Order in Docket 17989, and becomes effective June 17, 1968. The text of the new rules will appear in the July issue of QST AR

NR 170, May 24, 1968

United States amateur stations operating portable from a United States base in Barbados, under FCC call signs, are authorized to handle third party traffic with other FCC licensees and with countries having third party agreements with the United States, see page 86 of May QST. Such traffic may not be handled with stations licensed by Barbados, prefix 8P AR

NR 171, May 29, 1968

The United States has concluded a reciprocal operating agreement with Guyana, effective May 13, 1968. Amateurs of one country visiting or residing in the other may obtain permission to operate their own amateur stations there. This 34th reciprocal agreement supplements the list appearing on page 86 of May QST AR

NR 172, June 6, 1968

During the summer travel season many amateurs stop by to visit ARRL Headquarters and the Maxim Memorial Station, W1AW. The League Headquarters building is open to visitors Monday through Friday, 8:30 to 4:00 EDST, without appointment. Other times can be covered by writing and arranging for a tour. Printed directions to ARRL are available without charge. Send a self addressed stamped envelope to ARRL, 225 Main Street, Newington, Connecticut 06111 AR

NR 173, June 13, 1968

Attention DXers. Announcement is hereby made of two deletions to the ARRL Countries List. These deletions are VS9H Kuria Muria and ZC6 Palestine. Contacts made with Kuria Muria November 30, 1967 and after will be considered the same as contacts with the Sultanate of Muscat and Oman. The ZC6 Palestine listing, comprised of the UN Truce Area bordering on Isreal, no longer

A PACK RAT CHALLENGE!!

W3HK, George

- 1 - 100% ARRL
- 2 - 100% ARPSC
- 3 - 100% RACES
- 4 - 100% MARS
- 5 - 100% UPGRADED LICENSES

Impossible? Not for the PACK RATS!

We are already well along the way on all five counts. As soon as statistics can be collected the percentages will be published. In the meantime W3HK will have applications for ARRL, ARPSC, RACES, and MARS available at each club meeting. The club is running code practice for CW upgrading. As far as the general class license is concerned, code speed is all you need for you have passed the equivalent examination already. The advanced class should not scare anyone now that we know "Mario" (that's Ivyland, you know) did it. The EXTRA class takes a little longer.

How about the PACK RATS making another FIRST.

73,
George

TWO METER ACTIVITY

W3LHF, David Zimmerman

The mainstream of all activity at this ham shack centered around the June QSO Party on the 8th and 9th. I hear from a good friend, Dave (K1WHS) from Monroe, Connecticut, that there was a good opening to the west just a few days before the contest and K2HLA in Long Island worked WOMQS on cw with a very good sig. Sure could use Iowa here... too bad... K1WHS was visiting here before the June meeting and returned my antenna boring jigs and the bracket dies so that this material is again available for loan. Please contact me if you are thinking of a new yagi for two.

K1WHS and his brother K1WHT will not be heard as frequently on the band for awhile since Dave is serving out three years in the Signal Corps and will be going to Germany in September and Arn just got married, choosing the contest weekend to do it. Arn will be living in Brooklyn, at least for the present. &.... 73 to a fine pair of active V.H.F. hams.

Speaking of activity, how about the contest and all that activity on two? The club station, using my pile of iron at Hilltown managed to rack up 270 contacts in 20 sections which is a good result in any contest no matter what the scoring system. This effort was put in by about 15 or 20 members at various times, and all are to be congratulated for a nice effort. My personal opinion is that this was the smoothest contest the club has entered and the high all-time score for the club speaks for itself.

The hot weather we are enjoying with the final arrival of summer will bring with it cool evenings and inversions. Check the band from time to time for a lot of activity in the blurr region and you will no doubt be pleasantly surprised to find those ones boiling in around S-9 or so. Seems there use to be more of these good openings in years past, but I personally believe that the dirth of stations on the air leads one to this conclusion. Try a bit of cw or just plain calling CQ on AM. You may find some better contacts than you ever thought possible.....73 and

CU on 2...Dave

NR 173, June 13, 1968 Continued

exists. Therefore, that listing is being deleted. Honor Roll totals which will appear in December 1968 QST will have these two deletions made automatically AR

RESULTS OF JUNE QSO PARTY

K3IUV, Bert Soltoff, June QSO Party Chairman, reported that a total of 40 club members participated at the Hilltown site. The grand total was 67,890 points, but even more important to Bert was the "DX" contact on 1296 mc. They worked K3DYO in Feasterville, 17.5 miles from Hilltown. The following is a band by band summary of the operation:

| <u>Band</u> | <u>No Contacts</u> | <u>No Sections</u> |
|-------------|--------------------|--------------------|
| 50 | 336 | 35 |
| 144 | 271 | 20 |
| 220 | 64 | 13 |
| 432 | 39 | 12 |
| 1296 | 4 | 1 |
| 2300 | 1 | 1 |

TWO METER TRAFFIC NET
WA3HIT, Paul J. Rilling

Dear Radio Amateur:

As you know, for some time there has been a traffic net on two meters. This net meets five nights a week at 0000Z, and WA3CQO is the net control station. However, there are some changes in store. Beginning on June 17, 1968 the Eastern Pennsylvania V.H.F. Traffic net, as it is called has moved to 145.5 MHz and this station is the new net control. The purpose of the net is to pass and originate traffic, and to give hams (amateurs) in this area practice in handling traffic. The net also gives technicians another outlet for their long haul and cross-town traffic. We tune the band so don't be afraid to check in to the net just because you can't spot our frequency of 145.5 MHz. We encourage all to check in even if you are in and out and have no traffic. This will be an indication as to band activity. We will be looking for you.

73,
WA3HIT, Paul J. Rilling

KNOW YOUR CONSTITUTION
W3SAO, Frankie Brick

1. In conformity with the objects of this club, membership shall be confined to those radio amateurs who are active on and have a genuine interest in the V.H.F. amateur radio bands.
2. Any adult male of good moral character and standing in his community who is in possession of a current amateur radio operator and station license issued by the Federal Communications Commission or any of its successors shall be eligible for membership.
3. Membership shall be acquired by invitation only. Nominations shall be made on blanks provided by the club and shall be signed by a member in good standing who shall act as sponsor for the prospective member.
4. Each membership application shall be submitted at a regular meeting of this club. Unanimous consent of all members present shall be necessary for approval of any prospective member. A minimum of ten (10) members shall constitute a quorum for consideration of applications.

OUR PREZ SEZ Continued

always acted in the best interests of the club, and confident that the new officers will do the same. Give them your support.

73....W3LHF, Dave

Arrived at the QTH of W3LHF with my loaded (Hic) car at 7:05 a.m. Friday. Went to work with him in his red beetle. We left work at 11:30 a.m. and had lunch at his QTH and then loaded his station wagon.

Left for Trevoze Electronics at 12:30 p.m. Shot the breeze with Eva, Pres and Dave for a while. W3LHF drove the TV truck back to his QTH while I followed in my car. K3DLS was waiting for us to help load the 2 meter rig on the truck. The three of us loaded the monster on the truck and then proceeded to the QTH of K3UJD (The IVYLAND KID). Put two sections of tower and odds and ends of poles and gear on roof of truck. K3DLS and W3LHF went on their way down to the QTH of W3CL to pick up the 6 meter rig. I left K3UJD's at 2:25 p.m. and arrived at Hilltown at 2:50 p.m.

Unloaded my car and set up 2 meter shack for arrival of gear and stuff. W2EIF arrived at 3:30 p.m. with the usual U-Haul trailer on the back of his car. We went down the road to the Hilltown Inn for a few 807's and put up the Green Monster (tent). Job done by 4:20 p.m., a record for this operation. W3LHF and K3UJD arrived with the 2 meter and 220 gear. Around 5:00 p.m. a gang showed up. K3MXM arrived with the Trevoze Truck, W3CL, K3DLS and K3HSS.

The slave gang in the order of their arrival: W3SAO, W2EIF, W3LHF, K3UJD, W3CL, K3DLS, K3MXM, K3HSS, K3DUC, W3CJU, K3JJZ, K3ZPN, WA3BIV, W2AXU, WB2OAD, K3ZPO, W3KKN, W5NFD/3 and K3BPP. (Hope I did not miss U.)

Visitors and members arriving in the evening: K3HLM, W3CLE, K3ZMA, WA3CQO & Co., WA3CND with XYL & JR. OP., K0ZZM/3 and W3BRU, etc. ????

Another record was made. K3UJD had his tower up before the 2 meter gang. Everyone ran over to see the great Mario erect his monster with jim-pole and winch. It was a beautiful site to behold. He even had the flag at half mast. Beam made by W3KKN: 432 MC 32 Element Quad, Coax fed.

Of course the 2 meter went up next. Beam made by W2EIF last year. 144 MC 28 Element Quad. Modified for Coax feed by W3LHF.

The next one up was the 6 meter tower. 5 Element Telrex donated to the club by K3IPM.

W2EIF had the 220 MC 28 Element Quad on 20 ft. ladder he used for a Jim-Pole for the nite.

The work crew dispersed at around 10:00 p.m. with a few brave souls staying there all nite in their tents, such as W2EIF and WA3CQO & Co.

On Saturday I went to QTH of W3LHF and waited for K3IUV to pick me up at Dave's. Along he came with the 6 ft. 1296 MC dish on the roof of his car. From then on it was just a question of getting W2EIF's fishing pole in a vertical position. Everyone was ready to go at 3:00 p.m. Then we went to work in earnest until 7:00 p.m. on Sunday.

The Grand Total: 828 Points x 82 Sections = 67,896 Points. The second highest total ever made in a June V.H.F. QSO Party.

At 7:00 p.m. we all shut down and by 8:30 p.m. we were all on our way home. The committee, headed by K3IUV and all the team captains wish to thank each and every one who gave us of their sweat, time and skill in erecting and dismantling the gear.

From Memory: Saturday members and visitors - W3MVF with 2 Jr. Op's., K3IUV, W3CXU, WB2IDE, K3GQJ, K3OBY, K3IGX, K3GAY, K3JJ0, etc. ???
Sunday - WA3EPS, K3KVS and many others I did not record.

Special Thanks Department:

2 - 40 ft. Towers - K3OBY

Trevoze TV Truck - W3MPY and WA3CAG

6 ft. 1296 MC Dish - W5NFD/3 and K3IUV for hauling

5 Element Telrex - K3IPM

Intercom System (Best Yet) Installed by K3GQJ

432 MC Beam - W3KKN

To all members who tore their stations apart to let us use the gear.

Continued on Page 6

REFRESHMENTS DONATED BY: W3CCX, K3GAS and W3KKK (Went to R & S Diner at 3:00 a.m. to get hot coffee and buns with K3EPP.)

I was instructed by K3IUUV and the officers of the club to say thanks a million to all, either at the site or who gave us contacts at home, a job well done by everyone. See you all next year when we will better the score.

73,
W3SAO, Frankie

DID YOU KNOW THAT

W3MFY, Pres Funk and WA3CAG, Dave Funk missed the QSO Party operation at the Hilltown site. It seems they were both in the hoosegow somewhere in Jersey. The charge - riding motorcycles and not wearing crash helmets - for shame.

WB2NOK, Bob Jaep also missed the operation. It seems his car broke down. Bob, I know where you can probably get a motorcycle but you'll have to supply your own crash helmet.

K3HSS, Charley Lustick is trying to collect information on the whereabouts of the various pieces of Pack Rat property. Give him a call if you have any info.

SJRA Hamfast will be held on September 8 at Molia Farms, New Jersey.

K3KTY, John Tate has quite a fish story to tell. If he won't divulge the full story ask W2EIF, Jo Kilgore.

K3HSS, Charley Lustick is still trying to locate the intermittent in his 220 rig.

W3ZSK, Randy Bynum insists that Charlie's intermittent resides in the receiving equipment of W3CL, Harry Stein.

W3ZRR, Ray Whitehead now can hear the net. It seems he's sporting a brand new receiver.

W3MFY, Pres Funk is welcomed back from Las Vegas and claims that there are no hams in that neck of the woods. Everybody is too busy gambling.

K3ZPN, Lloyd Schonig hooked up the meter on the 4CX250B rig backwards - POOF. Glad it wasn't the club's meter.

W2AXV, Jack Power announced that New Jersey has finally closed the gap. It was the last state in the Union to allow ham radio license plates to be issued.

VK5ZEI, Allan Issaachsen was presented with an honorary Pack Rat pin at the last meeting. Allan is leaving for "down under" and has promised to write after his return.

K3IUUV, Bert Soltoff, June QSO Party, wishes to thank the approximately 33 club members who worked so hard to make this outing an overwhelming success.

Currently under evaluation by the FCC is a petition to delay the incentive licensing proposal affecting the 50 MC band.

The Board of Directors of ARRL have voted for this petition. If you agree, let the FCC know. Remember, 10 copies are required.

VOICES OUT OF NOWHERE

Via Ham Hum

The little boy needed a minor operation, and his parents sent him to one of the most modern hospitals in the state. Among its many innovations was an inter-communication system by which the floor nurse could talk to her patients in their rooms. But her efforts to reach the little boy one night proved fruitless.

"Timmy", she said into the intercom after several tries. "I know you're there. Why don't you answer me?"

After a few seconds a small, quavering voice replied: "What do you want, Wall".

Signal Report

Conducted By: W3ZRR, Ray Whitehead
4534 N. Smedley St.
Phila., Pa. 19140
215 - 324-5910

FOR SALE

- 1 Model TV-50 Signal Genometer
RF Signal, Audio, Horizontal and
Vertical Bar, Dot Pattern and
Marker Generator. \$25.00
- 1 Preselector and Amplifier DB-20
Frequency Range 0.55 to 32 MC.
for General Radio Use. \$3.00
- 1 Microphone Model 535 Slendyne
with Attachments and Extra Ele-
ment. Dynamic lists for \$72.50.

CONTACT: K3ALK, George Keyser
5610 Ormes Street
Philadelphia, Pa. 19120
DA 9-7307

FOR SALE

- National 6 meter converter. \$10.00
- Ameco 6 meter precomp. \$8.00
- Power supply for above two items. \$8.00
- 417 2 meter converter and power supply. \$25.00
- BC1050A Scope. \$10.00
- 220 transmitter (beautiful). \$35.00
- Ameco CN220 converter. \$20.00
- H&R modulation indicator. \$10.00
- RDR receiver 225-390 MC. \$10.00
- ASB7 receiver tuneable around 450 MC contains two lighthouse tubes. \$10.00
- Gonset Super 6 lowband converter. \$10.00
- RME 152A converter (needs work). \$10.00

CONTACT: K3AIQ, Bud
VI 3-7352

FOR SALE

- New RME 65-440 6 and 2 meter transmitter. \$99.95
- New Globe Hibander Kit 6 and 2 meter transmitter. \$74.95
- Hallicrafter SX140 receiver. \$49.95
- New Paco Kit ST26 FM tuner amplifier with cabinet cover. \$32.00

CONTACT: Steve
TU 6-5104

The Mt. Airy V.H.F. Radio Club, Inc. is offering for sale the following items of equipment from the estate of Tom Tomlinson, W3DRC, a former club member. Please bid by phone or in person at the qth of Dave Zimmerman, W3LHF, 520 Centennial Road, Johnsville, Pennsylvania, OS 5-4539. All items priced for quick sale, please be reasonable; those items unsold by July 17 will be auctioned with other material at the above location on that date at 8 p.m.

- National Receiver NC-98 excellent condition.
- 417A 6 meter convertor, 10-14 mc output, hot job.
- Superior 670-A VTVM.
- Heath VSWR Bridge.
- Saturn 6 Halo Antenna, new, with bumper mount.
- Telrex 4 element 6 meter beam, Hairpin model.
- Homebrew 6 meter rig, 2E26 Final and 2E26 Modulators, small, neatly made, with a flock of rocks thrown in. This unit always had a fine signal.
- Telegraph keys.
- Assorted parts and tubes, browse and buy for a nickle each.
- Intercom units.
- Speakers.
- Radio control model plane transmitters, one commerical transistor, one homebrew.
- Cessna R/C airplane kit.
- 2 R/C gasoline powered Blimps, very unusual, fine workmanship.
- Assorted power trans.
- Vibrator Power supply 12 v.
- Small power supplies.
- Intercom wire.

APPLIED FOR MEMBERSHIP

WA3HEZ, Norm Schreiber
Sponsored by W3HK and K3EOD

WA3JSR, Ben Ginsburg
Sponsored by W3HK and K3WEU

WA3HVL, Don Derosa
Sponsored by W3IA and K3DLS

NEW OFFICERS

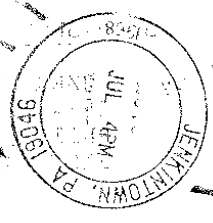
PRESIDENT: K3HSS, CHLARES LUSTICK
VICE-PRES.: W3MPY, PRESTON FUNK
CORRES. SEC.: W3SAO, FRANCIS BRICK
REC. SEC.: K3ZPN, LLOYD SCHOENIG
TREASURER: W3MVF, DAVID BLOCH
DIRECTORS: K3KTY, JOHN TATE
W3CJU, DONALD HAMPTON

MEETING NOTICES

The next GENERAL Meeting of the Club will be held at the QTH of W3LHF, Dave Zimmerman, 520 Centennial Road, Johnsville, Pa. Topic - Auction Sale. Bring gear; bring money. July 17, 1968 at 8 p.m.

The next DIRECTORS MEETING will be held on July 10, 1968 at the QTH of W3MPY, Pres Funk, 4850 Magnolia Avenue, Trevese, Pa.

U.S. POSTAGE
6c



PAK'S CHEESE BYTES
8533 ALCON AVE
PHILA. PA.
19152

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

MEETING NOTICE

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