

PACK RATS



CHEESE BITS



CLUB CALL: W3CCX

MT. AIRY VHF RADIO CLUB, INC.

MT. AIRY VHF RADIO CLUB, INC., PHILADELPHIA, PA.
50.2, 144.2, 432.1, 1296 Mhz, WR3ACD - Repeater, 222.98/224.58 Mhz
Affiliated Club: AMERICAN RADIO RELAY LEAGUE
Meetings: Third Thursday of Each Month at 8:00 P.M.
Southampton Free Library, 947 E. Street Road
Southampton, Pennsylvania 18966

ARNS

VOLUME XXI

MAY, 1979

NUMBER 5

THE PREZ SEZ

Those members who attended the April general membership meeting were treated to an informative presentation about the Johnsville Naval Air Development Center by Commanding Officer of the base, Captain Clifford Rigsbee, U.S.N. (W4UHR). The Club would like to thank Cliff for putting together such an excellent program on such short notice. May's program is ARRL night. The guest speaker will be Tom Frenaye, K1K1, head contest honcho. Tom will be speaking on how the league scores a contest and what all goes on between the time they receive the logs and the results are published in QST. He will also leave time to field questions from the membership about contests. And, to top it off, there are rumors that Tom will be making a small presentation to the Club. Sounds like a meeting no one should miss! I hope everyone can make it out May 17th.

Don't forget the Pack Rat Banquet May 5th at the Warrington Motor Lodge. Get in touch with Doc, K3GAS if you haven't already made your reservations. The Banquet is the event each year when we Rats take our wives and lady friends out for a good time, and show them that we can do something besides operate contests and talk about antennas and contests all the time (at least this is the time we pretend that we don't do those things!!). Everyone had a great time last year and this year promises to be even better, so get your tickets now!

Don't forget that June 9 and 10 is the June VHF QSO Party at Hilltown, Pa. Once again the Pack Rats will be out in force operating on all VHF bands through 10 Ghz. Chairman, Jim, N3AHI is looking for able bodied men to help set up and take down as well as to help log and operate. It sure would be nice to get the number one spot back from W2SZ this year and make it a clean sweep in 1979!

Hope to see all the Pack Rats at all the upcoming events.

Support your Club - after all you get out of it, what you put into it!

73,

Bill, W3HQT

* * *

NOTICE: There will be a meeting of the June VHF QSO Party Committee at the QTH of Jim Holt, N3AHI, Valley Rd., Coopersburg, Pa. 215-967-3902.
THURSDAY, MAY 3rd at 8 PM.

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is given

SWAP SHOP ITEMS - no charge.

DEADLINE FOR ARTICLES IS THE GENERAL
MEMBERSHIP MEETING,

EDITOR:

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2087 Parkdale Avenue
Glenside, Pa. 19038
215 - 887-5052

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

PRINTER:

WA3FOF, Ralph Alexander
2600 Cheltenham Avenue
Philadelphia, Pa. 19150
215-276-4185

TYPIST:

WA3TEM, Marsha Lissauer

TRUSTEE OF CLUB CALLS: W3CCX-WR3ACD:

WA3AXV, Ronald Whitsel
209 Frog Hollow Road
Churchville, Pa. 18966
215-355-5730

AWARDS CHAIRMAN:

W2EIF, Joseph Kilgore
#5 Sunnybrook Court
Stratford, N.J. 08084
609-783-9478

CLUB HISTORIAN:

W3CL, Harry B. Stein

OFFICERS: 1978-1979

PRESIDENT: W3HQT, Bill Olson
VICE-PRES: WA3NFV, Dan Mitten
COR. SECY: WB3HHO, Paul Randolph
REC. SECY: K3IGX, Dick Boyle
TREASURER: K3GAS, Doc Cutler

DIRECTORS:

W3HMU, Tony Souza (Ex-Officio)
W3IIT, Harry Brown (2 years)
WA3JUF, Dave Mascaro (2 years)
K3MWV, Dick Pierce (1 year)
WB2SZK, Randy Bynum (1 year)

MONDAY NIGHT NETS:

		<u>NET CONTROL</u>
144.2 MHZ	7:30 PM	W2EIF
50.2 MHZ	8:30 PM	W3CL
221.4/224.58 MHZ	9:00 PM	K3GAS
1296.3 MHZ	9:15 PM	W2EIF
432.1 MHZ	9:30 PM	K3IUU

FRIDAY NIGHT ATV NET:

439.25 MHZ 7:00 PM

PACK RAT REPEATER - WR3ACD - 222.98/224.58
Churchville, Pa.

1-302-478-2757

AMATEUR
and
ADVANCED
COMMUNICATIONS

"Gisele"
K3WAJ

G. B. WALLS

3208 CONCORD PIKE (RT. 202)
WILMINGTON, DEL. 19803



PENNSYLVANIA
INSTITUTE OF TECHNOLOGY

PAUL D. MERCADO - W3F8F

FCC AMATEUR

Instructor

COMMERCIAL

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(215) JA 8-6998

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215-674-0300



LAFAYETTE RADIO ELECTRONICS

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Horsham, Pa. 19044



Bruce Clark

CALENDAR OF COMING EVENTS
Syllabus by Lee, K3MXM

MAY

From the Latin - Maia - Goddess of Growth. Or, in plain words, now is the time to get your vegetable garden planted...

- 5 Saturday Nite - Pack Rat Banquet - Warrington Motor Lodge. There is still time to get your reservations to Doc, K3GAS. Dinner and two free drinks - only \$9.00 each. Where else and with whom else can you get such a package!!
- 5,6 Fifth Annual Eastern VHF/UHF Conference, Durham, N.H.
- 6 Warminster ARC Hamfest, William Tennant High School, Street and Newtown Road, Warminster, Pa. A good local Hamfest and well deserving of our Club support. Come out to buy - come out to sell - come out and see the gang!!
- 6 Potomac Area Hamfest, Howard County Fairgrounds, Maryland.
- 6 Tamaqua, Pa. Hamfest.
- 10 Board of Directors Meeting - QTH, K3IGX, Dick Boyle, 7915 Bayard St., Phila. Directors and interested parties always welcomed.
- 13 MOTHER'S DAY
- 14 First and only U.S. Army Camel Corp. Established 1856.
- 15 Primary Election Day - if they don't do it your way, you have only yourself to blame.
- 5 National Police Week
- 17 General Club Meeting - Southampton Free Library Building, 8:00 P.M.
ARRL NITE - Special Guest Speaker from the League, Mr. Tom Frenaye, K1K1.
Presentation of our Gavel for Winning the January VHF Sweepstakes. An open meeting to one and all especially other club members. Come meet the speaker and have your thoughts and questions answered. The Mario Raffle, Frankie's Silent Auction, Refreshments. There will be a "Meet the Speaker" Dinner at the Buck Hotel in Feasterville, Pa. at 6:00 P.M.
- 19 EME Contest, Part II
- 20 Tri-County ARC Hamfest, Youth Center, Valley Road, Stirling, N.J.
- 20 Lindbergh's Flight to Paris, 1927.
- 21 WARA Meeting - Warrington Motor Lodge
- 24 First 220 Mhz Transmitter Hunt of the season. Details on the nets.
- 24 First Nite Baseball Game 1935. o.k. you sports buffs, who, and when and who won!!
- 25,26,26 Rochester, New York Hamfest
- 27 Reading Radio Club Hamfest - Hamburg Field House, Hamburg, Pa. 9:00 A.M. to 4:00 P.M. Info: RRC, Box 124, Reading, Pa.
- 28 MEMORIAL DAY

BIG COMING EVENTS

JUNE VHF QSO PARTY THE 9th and 10th. VHF SPACE NET CONTEST JULY 21-22. TONY K4AWS WILL SEND COMMERATIVE QSL'S TO PACK RATS THAT OPERATE ALSO ON HF!!
HAMARAMA AND VHF CONFERENCE DATES - OCTOBER 6 & 7, 1979. CONFERENCE AT THE WARRINGTON MOTOR LODGE, RTE 611. HAMARAMA AT THE 611 DRIVE-IN MOVIE.

NEW PRODUCTS OF INTEREST TO HAMS

By Lyn, W3NSI

1. DENTRON SWR POWER METER: The New Dentron S-2 covers 160-2 meters and uses two meters, one to read SWR, and the other relative power. The RF power from the rig operates an on the air indicator on the front panel. Meters are illuminated by 12 VDC. Price \$39.95 Dentron Radio Co., 2100 Enterprise Parkway, Twinsburg, Ohio 44087.
2. TEN METER FM TRANS/REC: The Comtronix 10 M FM-80 covers two sets of 40 channels in the range 28.91 - 29.7 Mhz. Output is 10 watts with all 80 channels being PLL Freq. Synth. Units operate from 12 VDC and are about the size of the current CB rigs. Spacing between all (simplex only) channels is 10 Khz. Price \$269. 3233 F Coffey Lane, Santa Rosa, Cal. 95401
3. HICKOK LX 303 VOM: The new LX303 is a 3 1/2 digit VOM, using a liquid crystal 1/2 inch readout. Unit uses 19 ranges to check DC/AC volts, DC current, and Res. Power is supplied by a 9 volt radio battery rated at 200 hours of operation. Max DC voltage is 1000, max current to 100 ma. Resistance readings can be used to 20 megs. Price \$74.95.

* * *

VHF/UHF REPORT

By Joe, W2EIF

This report covers the period March 15 to April 19, 1979. The six meter band has yielded some dramatic F2 openings, but these are mostly South America to Japan or West Coast to Japan. The East Coast has not been fortunate with respect to the 50 Mhz spectrum. There have been a few lucky contacts, notably an opening in the AM from SNJ to South America. W2BN worked an Argentine station with very strong signals noted. The same stations were much weaker in N.N.J.

There was quite a bit of aurora activity during the period March 25 thru April 3. On March 25 the aurora was good thru 432 Mhz and covered the period 7 to 10 p.m. local time. March 27 and 28 there were short openings in the early evening hours. March 29 produced an aurora lasting from 12 noon to 8 p.m. with the usual signals VE1 to 9th call area heard here with good signals on 6 and 2. April 1 yielded a short aurora on 6 and 2 but was finished by 8:30 p.m. VE3, Ohio, Mich. and Ill. were heard and worked.

April 3 produced the best aurora session this season with signals on 50 Mhz through 432. Stations were worked from Nova Scotia to Iowa, and the VE boys were working 4's down as far as Tenn.

The period April 4 to 19 has not been productive for any unusual propagation as far as the East Coast is concerned. There does seem to be activity almost nightly at 144.2 Mhz and thereabout.

W2BN, Dave, will journey to Cuba (Quatenamo Bay) June 4 thru the 12th and will operate 50 Mhz from there thru the contest weekend. He will be using the call KG4BN. He may go to VPI land later. Dave furnished a 50 W. AM rig to C5ADK who is expected to be on by 4-20 from Gambia. There is a new beacon planned for NNJ for six meters. The rig will be attended at first using 50W on 50.07 CW. The calls will be N2CG and WB2TFH.

* * *

FIFTH ANNUAL EASTERN VHF/UHF CONFERENCE

May 5-6, 1979, on the campus of the University of New Hampshire, Durham, N.H.

This will be the best year ever for the best VHF conference. As always, top-quality Technical talks on: VHF antennas, solid-state linear amplifiers, receivers, test gear and more! + Friday nite: Hospitality Room -- ask at registration desk. + Saturday Nite: Big prize drawing and attitude modulation. + Sunday morning: Noise-figure measurements, 50 Mhz and up. Bring your best converters and preamps and see how good they really are!! Certificates awarded for the best converter and preamp on each band.

* * *

APPLICATION FOR MEMBERSHIP

WB2VLA, J. David Power, XYL Nancy (N2AII)
25 Van Duyn Drive
Trenton, N.J. 08618
609-882-1040

VOTED TO MEMBERSHIP

K2KRC - Frank H. Bremer, XYL Nilsa
175 W. Albanus St.
Phila., Pa. 19120
215-455-6576

VISITORS AT THE APRIL 19, 1979 MEETING

Lou - Harmonic K3HIN, Phila., Pa.
WB3JFC - Jim, Ambler, Pa.
WB3DAD, Joe, Ambler, Pa.
B3KNU, Hugh, Huntingdon Valley, Pa.
K2KRC/3 - Frank, Phila., Pa.
W4UHR/3 - Cliff and XYL Libra, Warminster, Pa.

WA3IWT, Rich, Richboro, Pa.
WB3EFO, Ed Lee, Huntingdon Valley, Pa.
WB3IHY, Joe, Phila., Pa.
Sylvia, XYL W3CL, Glenside, Pa.

* * *

WCAU AMATEUR RADIO ASSOCIATION

April, 1979

TO: A.R.O.S. OF WR3ABE

The contingency plan for evacuation of the area around the three mile island nuclear plant is to move 20 thousand people from Lancaster County to Montgomery County.

The populace will be put up in the Montgomery County High Schools, Montco Civil Defense has requested WR3ABE to be used for communications in likelihood that the people should be evacuated.

We will be used at the entry points of the county and at the reception centers in order to coordinate with the county CD headquarters.

We would need operators with mobiles, portables and handitalkies. We welcome your cooperation. (NO EMERGENCY AT THIS TIME)

73, Ed Kushner

List of Pack-Rat Volunteers for future reference

WA3AAJ	N3EG	WB3HHP	N3MW	WA3WAS
WA3AXV	WA3FOF	W3HQT	K3MXM	W3ZD
W3CL	WB3HHO	W3IIT	WA3NFV	

* * *

NOTICE

K3QQ/3 will operate at the Churchville Elementary School during Field Day June 23 and 24. All transmitters will be QRP power and in the battery powered class. Amateurs interested in participating should contact Ric, K3QQ - 215-355-1980.

* * *

TID BITS

Our best wishes to Sally and Lyn (W3NSI) on their recent marriage.

Congratulations to Gary Dallas, WA1YHO on obtaining his extra class license last month.

W2AXU, Jack Power reports the Sunspot monthly provisional number for March 1979 is 137. The Zurich Smooth Number for July, 1978 is 97.4; for August 1978 is 104.

W3OR, Alan Vincent, an old friend of the Pack-Rats, became a silent key on April 2, 1979. He will be missed.

VP9WB (Bermuda) reports that he monitors 50.110 daily from 2100 to 0300 GMT for U.S. Stations. He claims that most East Coast VHF'ers are in the habit of beaming West and thus he rarely hears them. He asks that we turn our antennas to 130° and give him a try.
Thanx WA3AAJ

* * *

SUBMITTED BY RIC, K3QQ

The following question is from an IQ test - lets see how you do - Answer next month.
Cheese-Bits:

55. A man plays a game of Russian roulette in the following way. He puts two bullets in a six-chamber cylinder and pulls the trigger twice. The cylinder is spun before the first shot, but it may or may not be spun after putting in the first bullet and after taking the first shot.

Which of the following situations produces the lowest probability of survival?

- A. Spinning the cylinder after loading the first bullet, and spinning again after the first shot.
- B. Spinning the cylinder after loading the first bullet only.
- C. Spinning the cylinder after firing the first shot only.
- D. Not spinning the cylinder either after loading the 1st bullet or after the 1st shot.
- E. The probability is the same for all cases.

SWAP SHOP

FOR SALE: Drake 2B with speaker. Knight
Xmtr 10-80 mtrs. 150 watts AM/CW Johnson
LP filter, Vibroplex. SWR Meter plus odds
& ends (From S. Feinberg, ex W3HKA)
Make reasonable offer for package.
CONTACT: Ric, K3QQ for details
Phone: 215-355-1980

FOR SALE: 1976 - Honda 550-4, all
extras - 7,000 miles, \$1300.
1970 - Honda CL350 \$400

FOR TRADE: 2 each 2 mtr. 11 element
Quagis with phasing harness. (Must be
used on Jan. 1980 VHF SS)
CONTACT: Steve, WA3WAS
Phone: 215-RA 5-7170

FOR SALE: Hallicrafters SR42A 2 mtr. AM
xcvr (14 watts) with outboard VFO. xtals and
manuals. \$25. Bogen 50 Watt Public
Address Amplifier. \$15.
WANTED: 6 meter beam; 220 beam.
CONTACT: Jim, WA3AAJ
Phone: 215-887-1062

* * *

JUNE CONTEST APPROACHETH

Seems too soon guys, but the June Contest is less than 60 days away! While there's room for a few changes, we're pretty well set and have a few new wrinkles planned. I've been assured by the Prez and our band captains that the station is no problem. -- All we gotta do is operate and score lotsa points. Dust off that competitive spirit. Lets have some fun and win while we're at it!!

* * *

Jim, N3AHL, (Chairman)

TWENTY YEARS OF AMATEUR RADIO

C.B. DESOTO

QST MAY 1934

In 1914 history began again.

It is January. Hiram Percy Maxim is calling to order the first meeting of the Radio Club of Hartford. Twenty-three charter members are present.

March 9th sees a banner attendance of 35.

Amateur radio is booming!

TRADITIONAL - a Man with an Idea. Mr. Maxim had the idea. With the limited ranges of the transmitters of that time, he foresaw the necessity for relaying, if messages were to be sent over great distances. But a relay network demanded organization - and there was no organization. Yet he had seen the Radio Club of Hartford burgeon into real significance in three short months. If a local organization of radio amateurs could prosper, so could a national organization. It would have to have some community interest to make it cohesive. Regular meetings were out of the question - but the relay idea would supply the common interest, with each member doing a service for each other member!

He told the club about his idea. He suggested a name for the organization - the American Radio Relay League. A Relay Committee was appointed. Application blanks for relay stations were printed. This was in May. By June they were under way. On June 15th and sum of \$50 was voted appropriated by the club for national development. By letter and by radio the word was spread.

The amateurs of the nation hailed the idea with "eagerness and enthusiasm. . ."
Minutes of the Radio Club of Hartford.

In October the League's first call book was published, a list of 400 stations in 33 states and Canada.

Amateur radio was booming!

In January, 1915, the American Radio Relay League outgrew the local control by the Radio Club of Hartford. Administrative control was taken over by Mr. Maxim and Clarence D. Tuska, its first secretary, and the League was incorporated under the laws of the State of Connecticut as a non-commercial organization with no capital stock.

(CONTINUED ON PAGE 7)

TWENTY YEARS OF AMATEUR RADIO CONTINUED

In March 1915, a second call book was issued, listing nearly six hundred members. By radio and correspondence strenuous efforts were made to build up relay routes throughout the country. Yet it was difficult to make progress. It was too great a task to acquaint the membership with the progress and plans of the league through correspondence alone. Some form of bulletin became absolutely essential. The league, however, had no funds; membership was free, and the call books were sold at cost.

Then, in December 1915, came QST...

... "published by and at the expense of Hiram Percy Maxim and Clarence D. Tuska. Its object is to maintain the organization of the American Radio Relay League and to keep the amateur wireless operators of the country in constant touch with each other."

* * *

SPECIAL ACTION BULLETIN (FROM 220 Notes)

NOW is the time for YOU to take some action to save 220 MHz for Amateur Radio! You've read -- in the February issue of 220 NOTES, in QST, in Ham Radio Report and elsewhere -- that the FCC has proposed sharing 220 between Amateur Radio and a new Maritime Radiotelephone Service. We would be SECONDARY to the new Service. In other words, if you live near a body of navigable water, and your signals interfere with theirs, you close down. It's as simple as that.

The FCC can be persuaded to reconsider its proposal before presenting it to the World Administrative Radio Conference this fall in Geneva. What's needed is a flood of comments from hams, urging FCC to keep 220 for the exclusive use of Amateur Radio.

We have sent our own comments (as individuals) to FCC. NOW is the time for YOU to do the same. You will find, on the enclosed page, a suggested form for your own comment on the matter. This was prepared in consultation with Barry D. Bayer, K9CFV, of the law firm of D'Ancona, Pflaum, Vott and Riskind. You should do one of the following:

1. Sign and date the (sample) letter and send 14 copies to the Secretary of the Federal Communications Commission, or...
2. Sign and date the (sample) letter and send just one copy to the Secretary of the FCC, or . . .
3. Look over the points made in the (sample) letter, draft your own letter in your own words, and send 14 copies to the Secretary of the FCC, or . . .
4. Draft your own letter, sign it, and send it to the Secretary of the FCC (one copy).

Fourteen copies is the best form, but one copy will still put you on the record as being in favor of Amateur Radio on 220 MHz exclusive. In any event, send a copy to Senators Percy and Stevenson (Illinois), or to your own Senators, and to Congressman Martin Russo. Also, send a copy to David Summer, K1ZZ, at ARRL Headquarters. And let 220 NOTES know what you're doing, so that we can publicize it here.

But DO IT NOW! 73 -- Don't let them take 220 MHz away!

Lee Knirko, W9MOL
Julian N. Jablin, W9IWI

(SAMPLE LETTERS ON PAGE 8)

Secretary, Federal Communications Commission
Washington, D.C. 20554

Re: In Support of the Petition of the 220 MHz Spectrum Management
Association of Southern California, for Reconsideration of
Portion of Report and Order Docket 20271

I am a licensed Amateur Radio operator assigned the call sign indicated hereunder. I actively operate in the presently-allocated 220 MHz amateur band, using my own equipment and through repeaters representing substantial investments of cash and technological effort.

In a portion of Docket 20271 (Par. 103 and 124) concerning its position to WARC on frequency allocations, the Commission proposed the present 220-225 Mhz Amateur Radio frequencies be allocated primarily to a new use by the Maritime Radio Telephone Service.

I am not aware of any Notice previously issued regarding this proposed allocation. This portion of the Report and Order clearly affects my rights and the rights of other licensed Amateur Radio operators to the 220 MHz band. A formal opportunity for Amateur Radio response would demonstrate that the 220-225 MHz band is in active use throughout the United States, presenting an attractive alternative to the crowded 2-meter band.

Growth of "220" had previously been restricted by the threatened allocation of the frequencies to Citizen's band use. However, since the Commission denied that proposal, amateur use of the band has flourished.

I join with the 220 MHz Spectrum Management Association of Southern California in its petition to withdraw the affected parts of Docket 20271, and to set that matter for comments and hearings in an appropriate framework as required by law.

Respectfully submitted,

/s/

Date:
Name/Call:
Address:
City/State:

* * *

SAMPLE LETTER TO YOUR CONGRESSMAN

Submitted by Joe Gardocki, K3NHW

In part of Docket 20270 (p. 103 and 124) concerning its position on frequency allocations, the FCC proposed to the WARC (to meet in Geneva in fall of 1979) that the present 220-225 MHz Amateur Radio frequencies be allocated for use by Maritime Radio Telephone Service.

We feel this would be very unfair; many hams have a lot of equipment used for communication on this band, and this represents a great deal of personal money and time expended as well as enjoyment and community service.

Please use your influence to see that this portion of the Docket is withdrawn -- there are plenty of other frequencies for this maritime radio use. I understand that a group known as the 220 MHz Spectrum Management Association of Southern California has already forwarded a petition to reconsider this part of the Report and Order Docket 20271. I am totally behind their efforts, as are many other radio amateurs I have talked to over the country.

Thank you for your attention and hopefully, support.

Very truly yours,

GLENSIDE LANDMARK DISAPPEARS AS PENNARC
RELOCATES TO MONTICO

For the past ten years, the home of the PENNSYLVANIA AMATEUR RADIO CLUB (PENNARC A3RCA) has been marked by the sixty foot radio tower in the rear of 111 S. Easton Road, Glenside, next to the Continental Bank parking lot. This is also the residence of Peter H. Shavney who founded the radio club in September of 1970. Many thousands of messages have been exchanged via the antenna systems on top of the tower (since sold to K3LOM) with other amateur stations in all fifty states and over one hundred foreign countries. PENNARC also sponsors Explorer Post 211, BSA (Valley Forge Council), the only ham radio Explorer Post in the Delaware Valley. The post will continue to meet at Pete's QTH for the foreseeable future using radio gear provided by WA3OVH. PENNARC had become well known for its handling of the annual Christmas Hospital Message Service for bedfast patients stuck in area hospitals over the Christmas Holiday and in past years has been shown on several local television stations. Lee Cohen who originated the service continues to provide this service assisted by a large number of local hams.

Other highpoints in the club's history occurred in 1973 when eight members and a trailer load of emergency equipment were dispatched to Wilkes-Barre for five days to assist with local communications in the aftermath of Hurricane Agnes. Telephone service had been wiped out in the city and emergency portable communications were the only way to meet the needs of thousands of evacuees made homeless during the flood.

In 1975, PENNARC was requested to operate the National Boy Scout of America Station, K2BSA in North Brunswick, N.J. during the annual Jamboree on the Air as their facilities had been damaged by high winds. Another trailer load of equipment and members were again dispatched this time including one of the club's portable fifty foot antenna towers. Over two thousand radio contacts were made with other Scout stations from all over the world, and the Jamboree was a great success.

Both communicative and technical skills of the radio club are kept sharpened by participating as a group in frequent radio contests and communications exercises such as the annual FIELD DAY in which the members will take part June 23 and 24th this year atop Valley Forge Mountain using ground and facilities provided by the University of Pennsylvania. The public is cordially invited to attend the exercise. Information may be obtained by writing the above address.

However, as club membership expanded during the past ten years, it became increasingly difficult to hold meetings at Shavney's home. Following an extensive search throughout Eastern Montgomery County, an agreement was reached with Montgomery County Community College on Route 202, Center Square, Pa. and in the new future, local residents will once more see the world wide antenna systems of the Pennsylvania Amateur Radio Club on top of Montco's Founders Hall, beaming radio messages across the country and around the world.

By, Pete Shavney, WA3OVH

* * *

STOP THE PRESS: Ernie Kenas in the Abington Hospital making good progress. A speedy recovery, Ern.

The State of New Jersey needs four young men holding commercial operators license. If interested contact Jim Teiss, 609-292-3592

Paul and Betty (WA3HIT) are moving to a new house. Good luck.

Harry, K3LOM purchased PENNARC 60 ft. tower. When is the antenna raising ceremony?

PRESS RELEASE

THE MT. AIRY VHF RADIO CLUB, INC. (THE PACK-RATS) IS PLEASED TO ANNOUNCE THE ESTABLISHMENT AND SPONSORSHIP OF THE " SAM HARRIS MEMORIAL VHF ACTIVITY AWARD ".

THE PURPOSE OF THE AWARD IS TO PROMOTE CLUB ACTIVITY, PORTABLE OPERATION, AND VHF,UHF CONTEST OPERATION.

RULES FOR THE AWARD ARE AS FOLLOWS:

1. THE AWARD WILL BE GIVEN TO THE TOP SCORING MULTI-OPERATOR PORTABLE STATION OPERATING IN THE SEPTEMBER ARRL VHF QSO PARTY.
2. THE TOP SCORE TO BE DETERMINED BY THE ARRL USING THEIR CURRENT CONTEST RULES FOR ELIGIBILITY. THE TOP SCORING STATION NEED NOT BE AN ARRL AFFILIATED CLUB.
3. THE WINNER OF THE AWARD MUST BE A PORTABLE OPERATION - NOT FROM A PERMANENT STATION. STATIONS OPERATING FROM A PERMANENT INSTALLATION WITH INSTALLED EQUIPMENT AND ANTENNAS ARE NOT ELIGIBLE. ELIGIBILITY TO BE DETERMINED BY THE MT. AIRY VHF RADIO CLUB.
4. THE MT. AIRY VHF RADIO CLUB IS NOT ELIGIBLE FOR THE AWARD UNLESS SPONSORSHIP OF THE AWARD IS SHIFTED TO ANOTHER GROUP. MEMBERS OF THE MT. AIRY VHF RADIO CLUB MAY PARTICIPATE IN THE WINNING MULTI-OPERATOR STATION BUT MUST BE LESS THAN FIFTY PERCENT OF THE NUMBER OF OPERATORS.

THE AWARD:

A TROPHY WILL BE RETAINED BY THE WINNING GROUP FOR A PERIOD OF ONE YEAR AT WHICH TIME IT WILL BE EXCHANGED FOR A PERMANENT TROPHY OR PLAQUE. THE NAME OF THE WINNING GROUP WILL BE PERMANENTLY ENGRAVED ON THE MAIN TROPHY.

215-947-6670

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