

# PACK RATS'



## PACK RATS

CLUB CALL: W3CCX

MT. AIRY VHF RADIO CLUB, INC.

# CHEESE BITS



SCANNED TO PDF BY BERT, K3IUJ, 2012

MT. AIRY VHF RADIO CLUB, INC., PHILADELPHIA, PA ARNS  
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

VOLUME XXI

AUGUST, 1979

NUMBER 8

### THE PREZ SEZ

Whats in the future for VHF contesting? Many of us are concerned about the trends in recent years. No longer are the VHF contests where the serious VHF operator/experimenter can test out his equipment and savvy at a time when he knows the band will be active. Rather we find ourselves being pushed more and more to use the channellized FM bands to work large numbers of non-contest stations just to remain competitive. The pro and con arguments on using 2 meter FM in contests are endless but the fact remains that the January, June, and September contests are becoming less a test of a VHF operators knowledge of the bands, propagation, and equipment techniques but more a test of how big his 2 meter FM kilowatt is, and how poor his operating procedure is on that part of the band.

There is a ray of hope..... the UHF contest. Even with the unconventional multiplier set-up and the quirk in the rules that allows operation on 220 Mhz channellized FM, the UHF contest is the only contest (with the exception of the EME contest) dedicated to the serious UHF weak signal operator. So again we say - at last - a contest designed with the UHFer/experimenter in mind; but there is a catch... we might lose it! The ARRL has threatened to do away with the UHF contest unless they receive a significant increase of entries this year.

The date is August 4 and 5, and the time is 1900 GMT Saturday until 1900 GMT Sunday. Fire up that 432 rig or at least get on 220 and give out a few points but send in a log no matter how small. Show the league that there are still some serious UHFers out there. Check July QST for the rules and look for W3HQT/3 in the 7640 section all weekend on 220, 432, 1296, and 2304.

Everyone that attended the July outdoor meeting at Zimmerman's Gulch had a great time at the annual "White Elephant Sale". The August meeting is "Nostalgia Night" at the QTH of K3GAS Doc. Bring a chair, a date, and some bug repellent and enjoy a night out down in "Cutler Canyon". See you there.

73, Bill, W3HQT

Jim, N3AHI reports the results of the June VHF QSO Party as follows;  
1411 CONTACTS (1756 points) and 125 SECTIONS = 219,500 POINTS.

Pack Rats CHEESE BITS is a publication of THE MT. AIRY VHF 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.

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609-783-9478

CLUB HISTORIAN:

W3CL, Harry B. Stein

OFFICERS: 1979-1980

PRESIDENT: W3HQT, Bill Olson  
VICE-PRES: W3IIT, Harry Brown  
COR. SECY: WB3HHO, Paul Randolph  
REC. SECY: K3IGX, Dick Boyle  
TREASURER: K3GAS, Doc Cutler

DIRECTORS:

W3HMU, Tony Souza (Ex-Officio)  
N3AHI, Jim Holt (2 years)  
WA3NFV, Dan Mitten (2 years)  
WA3JUF, Dave Mascaro (1 year)  
WA3WAS, Steve Simon (1 year)

\* \* \*

MONDAY NIGHT NETS:

	<u>NET CONTROL</u>
7:30 PM - 144.2 Mhz AM/FM/SSB	W2EIF
8:30 PM - 50.2 Mhz AM/SSB	W3CL
9:00 PM - 222.98/224.58 Mhz FM	K3GAS
9:15 PM - 1296.3 Mhz CW	W2EIF
9:30 PM - 432.1 Mhz CW/SSB	K3IUW

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

1-302-478-2757

AMATEUR  
and  
ADVANCED  
COMMUNICATIONS

"Gisele"  
K8WAJ

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WILMINGTON, DEL. 19803



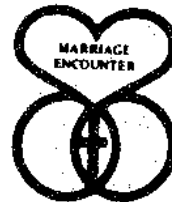
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INSTITUTE OF TECHNOLOGY

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MAKE A GOOD MARRIAGE GREAT!



ASK US ABOUT OUR WEEKEND.

TONY AND JAN DOUG AND WENDY  
W3HMU WB3KES  
HARRY AND ROSE DAN AND LUCY  
W3IIT WA3NFV

CALANDAR OF COMING EVENTS

Syllabus by Lee, K3MXM

- AUGUST Birthstone - Sardonyx. Flower - Gladiolus or Poppy.
- 4/5 ARRL UHF CONTEST
- 4 Jesse Reno born in 1861 - inventor of the escalator.
- 5 Ham Central Hamfest, Mt. Sinai, N.Y.  
South Hills Brass Pounders Hamfest, Pittsburg, Pa.  
Shenandoah Valley Area Hamfest, Berryville (Winchester), Va.
- 9 Board of Directors meeting - 8PM - QTH, W3ZD, Dave Zimmerman,  
520 Centennial Rd., Warminster, Pa. 215-675-4539  
Directors and interested parties always invited.
- 13 First Taxicabs appeared in New York City - 1907
- 15 Panama Canal opens - 1914  
Will Rogers dies in plane crash - 1935
- 16 Outdoor club meeting - QTH K3GAS, Doc Cutler, 7815 New Second St.,  
Elkins Park, Pa. 215- 635-1078  
A traditional husband and wife evening. Old time movies and slides-  
special commentary by our own W3CL. Peanuts, popcorn, soda, ribaldry  
PLUS A SURPRISE EVENT.
- 17 Admission Day - Hawaii
- 18 Harry O'Hagen makes first unassisted triple play in 1902.  
Okay you baseball buffs - what team and where?
- 19 MARC Hamfest - 309 Drive-in Movie on Rte. 309, Montgomeryville, Pa.  
Delmarva Hamfest - Gloryland Park, off Rte 40 5 miles south of Newark, Delaware.  
WJRA Hamfest - McGuire Air Force Base, New Jersey  
No Vacation yet - better hurry.
- 26 Perkiomen ARC Hamfest, Perkiomenville, Pa. at the fairgrounds. West on Rte 63  
till it deadends at Rte 29 (Green Lane), then South about 1-1/2 miles.  
Gloucester County ARC Hamfest, Gloucester County Community College, Sewell, N.J.

Who are you betting on in the National League

\* \* \*

A FEW ADDITIONAL K3MXM SCRATCHINGS

Detour - something that lengthens your mileage, diminishes your gas, and strengthens your vocabulary.

"No problem is too big to run away from" - Charlie Brown

"I'm not afraid to die. I just don't want to be there when it happens" -  
Woody Allen

"Be very careful of what you want because you might get it" - Gene Wilder

## NEW PRODUCTS OF INTEREST TO HAMS

by Lyn, W3NSI

1. KENWOOD TS120S ALL SOLID STATE HF T/R: The new TS120S is now being sold in the United States. The lower power TS120V (25W) is not sold in this country. A demo unit was borrowed from Hamtronics in Trevese, Pa. When this little gem was unpacked, the first thing noticed was the weight for such a small unit. A large heat sink with a built-in fan is located on the rear of the radio. Three protection circuits are built into the TS120S. The first is a shut down for high SWR on the antenna. Another circuit turns on the fan when the heat sink reaches a certain temperature. The third switches the unit back to receive should the temperature rise abnormally during long transmissions. Power is rated at 200 watts PEP input except 10 meters (160 watts). Using a Drake in-line wattmeter, a power output of over 100 watts was noted on 15 meters. A digital readout with 6 digits is standard on this unit. However, a 0 - 500 scale is also provided which proved to be very accurate. For those of us used to having a mic. provided with a new T/R, be prepared to either use a Kenwood mic. on hand, such as the unit from the TS700, or purchase a Kenwood mic. as an accessory. I do not know if this was done to allow the new owner to choose between a desk or hand type unit; or to cut the cost. Speaking of accessories, the AT120 antenna tuner should be of some use if your system has an SWR of 1.5 or more, as Kenwood indicates that this rig should be operated with such a load. The PS30 power supply can be used with a fixed station, and a VF0120 allows for split frequency operation. The antenna tuner is compact enough to be used in mobile installations, and certainly, the TS120 would easily fit under the dash of many cars. Some of the other features of this radio include fixed frequency operation with four crystals, one for each of the four band segments, a band at 15 MHz for reception of WWV signals, and a high IF at 8.83 MHz. VOX, semi-breakin, CW/SSB operation, noise blanker, calibrator, and RIT are also included in this Hams dream at a very attractive price of \$699.

2. PRE-SCALER FOR 600 MHZ: Digitrex is selling their PS600 pre-scaler to allow the use of a cheaper low frequency counter on the UHF bands to 600 MHz. The unit provides for divide by 10 or 100, and the input sensitivity is rated at 75 Mv. A built-in 5 volt regulator allows use of on hand power source from 8-12 VDC at 100 ma. PS600 is supplied assembled and tested. Price \$18.95 from Digitrex Electronics, 4412 Fernlee, Royal Oak, Mich. 48073

\* \* \*

### VHF/UHF REPORT

by Jo, W2EIF

The last week of June and the first week of July 1979 produced some excellent contacts on both 2 and 6 meters. On June 24th there was an Es opening extending thru 2 meters. I worked W5JTL, (Miss) W5EUB, (Tex) and W5YOU, (La). Kansas and Oklahoma were also worked by others. This is the second time I have worked W5JTL who apparently does not QSL even with SASE. Nova Scotia was in on 2 meters as was FP000 who was worked by many stations. 6 meters was open almost daily during this period. The prize contacts were from Hawaii and Alaska. Two of our club members were lucky enough to work both rare states within a few days of each other to complete their WAS. WA2DPU, Bill and K3MWV, Dick were the lucky ones. Some of the calls heard and worked on 6 were FP000, J3APB, VP9's, VP5HCX, KP4Q- Canal Zone, VE4MA, VE5UF. The latter was the first VE5 I have ever heard or worked.

As of mid-July the bands have quieted down but we can still expect some good openings on 6 meters. Don't forget to look for good 144/432 trope opening to the mid-west about mid-August. It seems to occur almost every year.

\* \* \*

Sun watcher, W2AXU reports the Zurich number for June 1979 was 150.5  
Smooth Sunspot No. for October 1978 is 111.0.....for November 1978 is 113.3

## TWENTY YEARS OF AMATEUR RADIO

C. B. DeSoto

From June 1934 QST - continued

The story of post-war amateur radio is the story of two fundamental technical developments, C.W. and short waves, and their outgrowth, international DX.

C.W. came first, it was a product of the amateur's war experience. While serving in the Army and Navy he had seen five watt tubes covering distances of which a half-kilowatt spark would not have been ashamed. From the outset, QST boosted vacuum tube transmission.

But it was a long struggle. Although V.T. reception became universal, the familiar autodyne and one or two-step traditional receiving practice, spark transmission reigned supreme until late in 1922. SPARK FOREVER! cried a horde of supporters. QSL cards- their vogue was starting about then - took up the battle cry. The air lanes rang with thunderous echoes of the David and Goliath struggle.

It took an incontrovertible example to turn the tide.

In December, 1921, the ARRL held its second transatlantic tests. Prior to that time the British had been unable to receive American stations, so the League picked Paul Godley as the foremost receiving expert of his day, and sent him over to Scotland to listen for American signals. Setting up his receiving station in a tent at the very edge of the sea on bleak Atdrossan moor, he heard over thirty American stations, more than two-thirds of which were using C.W.!

It was a year before spark was generally relegated to the scrap heap, three before it sank into oblivion. But the rank and file already began to concede the fight to the slide-rule minority. Amateur radio began upon a new era.

Secretary of Commerce Hoover announced the offer of a cup to be competed for annually by America's best all-around amateur stations. Amateur police radio aided in recovering stolen automobiles and other property. West coast amateurs were regularly copied in Hawaii during the winter. The ARRL represented amateur radio in the First National Radio Conference. Forty states presented messages of congratulation to President Harding in the ARRL governors-president relay. Congress busied itself with the Kellogg-White bill; it failed to provide for amateur rights, and was eventually defeated. At the end of the fiscal year in 1922 there were 15,504 licensed amateur stations.

The year 1922 ended with a bang. Ninety-one stations were heard in Europe during the preliminaries to the transatlantic tests. A message was sent 10,000 miles in four minutes from Hartford to Hawaii and back with one intermediate relay. Seventy-eight stations were heard more than 3000 miles on a ship crossing the Pacific. Daylight transcons were a partial success. A snowstorm emergency found amateurs on the job.

Throughout England and France listening enthusiasts glue on their headphones, squeeze the last atom of regeneration from their detectors, burn their filaments at a reckless glow. From across the sea come signals, hundreds of them, from all over the United States and Canada- 315 stations rending the European ether with frantic calls. The third transatlantics are a glorious success. ( TO BE CONTINUED )

\* \* \*

The following is an excerpt from a letter received by Jack Power, W2AXU from Helen Harris, W1HOY/KP4 :

" Please express my gratitude and delight to the Mt. Airy VHF Radio Club, Inc. (the Pack-Rats) for establishing the 'Sam Harris Memorial VHF Activity Award'. I'm not ashamed to admit that I cried when I read the news and I know that Sam would be so very proud to know he'll be "remembered" in this manner".

\* \* \*

ARRL BULLETIN NR 71 FROM ARRL HEADQUARTERS  
NEWINGTON CT JULY 20, 1979 TO ALL RADIO AMATEURS BT

ON JULY 18 AND 19, 1979, THE ARRL BOARD OF DIRECTORS MET IN BATON ROUGE, LOUISIANA, PRIOR TO THE ARRL NATIONAL CONVENTION THERE. DIRECTORS HEARD THE FINAL STATUS REPORTS CONCERNING AMATEUR RADIO'S PREPARATIONS FOR THE WORLD ADMINISTRATIVE RADIO CONFERENCE, WHICH WILL OPEN IN GENEVA THIS SEPTEMBER, AND THE BOARD THANKED THE MANY AMATEURS WORLD-WIDE WHO HAVE BEEN ACTIVELY INVOLVED IN THESE EFFORTS. LOOKING BEYOND WARC, A PLAN OF ACTION FOR THE LONG-RANGE PLANNING COMMITTEE WAS APPROVED. EFFORTS WILL BE RENEWED IN CONGRESS, SEEKING AMENDMENT TO THE COMMUNICATION ACT FAVORABLE TO AMATEUR RADIO. A SPECIAL ARRL COMMITTEE IS TO BE FORMED TO ADDRESS PUBLIC CONCERNS ABOUT BIOLOGICAL RADIATION HAZARDS AND THE POSSIBLE IMPACT OF THESE CONCERNS ON AMATEURS. A NEW PUBLIC RELATIONS ADVISORY COMMITTEE WAS ESTABLISHED. COMMENTS WILL BE PREPARED IN RESPONSE TO AN FCC PROPOSAL FOR A NEW PERSONAL RADIO SERVICE NEAR 900 MHZ. THE ARRL COMENTS WILL SUPPORT THIS AND WILL ALSO PROPOSE AN AMATEUR ALLOCATION IN NEARBY UNUSED SPECTRUM. AMATEUR CONCERN ABOUT INTERFERENCE FROM THE SO-CALLED RUSSIAN WOODPECKER IN OUR HIGH FREQUENCY BANDS IS TO BE REAFFIRMED TO U.S. AND CANADIAN GOVERNMENTS. THE CANADIAN DIVISION OF ARRL WILL BE INCORPORATED IN CANADA AS THE CANADIAN RADIO RELAY LEAGUE. A NEW IN-HOUSE DATA PROCESSING FACILITY WILL BE INSTALLED AT HEADQUARTERS. THE FIRST PRESIDENT OF THE ARRL, HIRAM PERCY MAXIM, W1AW, WAS ELECTED AS THE CHARTER MEMBER OF THE ARRL HALL OF FAME. THE 1978 TECHNICAL EXCELLENCE AWARD WAS GIVEN TO ARRL MEMBERS HARRIS, AND CLEVELAND, WB6CZX, FOR THEIR QST ARTICLES ON NARROW-BAND VOICE MODULATION. A DESIGN BY N4RX WAS ADOPTED AS THE ARRL FLAG. STUDIES WERE ORDERED ON RECIPROCAL OPERATING PROBLEMS IN THE U.S., WAYS TO ENCOURAGE INTERNATIONAL FRIENDSHIP AND UNDERSTANDING THROUGH AMATEUR RADIO, DIGITAL DATA TRANSMISSION BY AMATEURS, QST CONTENT, AND OTHER TOPICS. A FULL REPORT WILL APPEAR IN SEPTEMBER QST AR

\* \* \*

VISITORS AT THE JULY 19, 1979 MEETING

VK3APQ	ADRIAN	MELBOURNE, AUSTRALIA	JOHN SORTER	NEWTOWN, PA.	
WB3CTP	PAUL CAPONE	NORRISTOWN, PA.	WB3DQG	TED WHITLOCK	NORRISTOWN, PA.
WA3IWT	RICH PRIM	RICHBORO, PA.	K3KDF	BUD SMYTH	PHILA., PA.
WA3GHM	GERD MEIGEL	LEVITTOWN, PA.	K3KOH	A. MILAND	PHILA., PA.
KA3AIS	BILL PILEGGI	ABINGTON, PA.		JIM BRAIKEN	ROSLYN, PA.
WB3KNU	HUGH ODHNER	HUNTINGDON VALLEY, PA.	WB3EFO	ED LEE	HUNTINGDON VALLEY, PA.
N2AQJ	ED MORGAN	BURLINGTON, N.J.			

\* \* \*

VOTED TO MEMBERSHIP

N2AQJ	EDWARD C. MORGAN	WA3IWT	RICHARD H. PRIM - XYL, SHARON
	P.O. BOX 381		105 CHEROKEE DRIVE
	BURLINGTON, N.J. 08016		RICHBORO, PA. 18954
	609- 386-5865		215- 355-1192

\* \* \* \* \*

CHANGE OF ADDRESS

K3HW/6	HOWARD WEINSTEIN	WA3HIT	PAUL RILLING (Effective 8/15/79)
	4086 UTAH STREET, APT. 10		5830 WEYMOUTH STREET
	SAN DIEGO, CA 92104		PHILA., PA. 19120

\* \* \*

APPLICATION FOR MEMBERSHIP

WB3CTP    PAUL CAPONE  
330 WEYMOUTH ROAD  
NORRISTOWN, PA.  
215- 275-7179

SWAP SHOP

FOR SALE: Phil-Mont Communications Bus. Originally 54 passenger, includes Onan 5000 110/220 VAC generator; air conditioned; electric heat. Ideal contractors office or camping, hunting and fishing quarters.

CONTACT: Jim Spencer, W3QQH  
Phone: 215- 884-8469

FOR SALE: SB-301 Rcvr. 80-10 mtrs. \$150  
HW-101 Xcvr. w/HP-23B Supply & Mic. \$225  
CN-220 Nuistor conv. w/supply & schem.\$15  
TH3Jr TriBnd Beam(3 el.) w/ instructions \$25  
HB 10 el. 146 MHZ Yagi- 50 ohm feed \$10  
HB 8 el. 220 MHZ Yagi \$4  
HB 5 el. 146.5 MHZ Yagi - Free

144 MHZ Mosfet Conv., 28 MHZ 1F \$20  
50 MHZ Mosfet Conv., 28 MHZ 1F \$15

CONTACT: Randy Bynum, WB2SZK  
15 Breckenridge Dr.  
Berlin, N.J. 08009  
Phone: 609- 567-1723

FOR SALE: Clegg FM-21 - 220 MHZ FM Xcvrs.  
1 original version w/223.5 simplex &  
222.98 Pack-Rat freq.  
1 later model w/223.5 simplex; 222.98/58,  
223.14/74 & 223.34/94 installed. Any reason-  
able offer for either or both.

CONTACT: Jack Power, W2AXU- Trenton, N.J.  
Phone: 609- 882-8811

FOR SALE: New Model Standard 146 Walkie-Talkie  
2 mtr FM- 5 Channels; Touch-Tone Pad; Nicads &  
extras plus charger. Rubber Ducky/telescoping  
ant. Leather case holster. Make deal.

CONTACT: Charley Zeager, WA3OQR  
Phone: 215- 698-1060

FOR SALE: TV506 Kenwood 6 mtr. Xvtr. & Janel  
preAmp- 10W. all solid state 12 VDC/110 VAC-  
Excellent condition \$195 firm.

Autek QF-1 Audio Filter - New \$35  
Standard HT- 2 mtrs, 1-1/2 W. - 5 Channel (52,  
34/94, 99/39, 96/36, 19/79), TT Pad installed-  
w/charger stand & service manual. \$250 firm.

CONTACT: Don Biresch, WB3CDE  
Phone: Day - 215-672-0900  
After 6PM - 215-847-5065

FOR SALE: Kenwood TS700A- new repeater sub-band  
installed; includes new VOX-3 option - \$450  
432 SSB Mixer and lw. Linear(from Ham Radio  
June '71) uses 404 LO (not included) \$15

Pwr Supply for above mixer \$10  
432 - 3CX100 Amp. no supply \$10

WANTED: 2 mtr FM xtal controlled rig

CONTACT: Charles Craft, N3MW  
Phone: 215- 855-5704

FOR SALE: HA-460 - mfd 1967 but used vly little  
asking \$125. HeathKit Shawnee- excl.cond.\$100  
CONTACT: Hy Ecksel, WA3NDE - Phone:215-677-7986

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Thurs. & Fri. 6:30-10PM/Sat. 10AM-6PM

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TID BITS

Congratulations to Fred and Marsha (WA3TEM) on the birth of a son, Joshua Paul, on July 9, 1979 at 10:28PM. Marsha waited until all the Monday Nite Pack-Rat nets were finished. Mother and son doing well.

Best wishes to Capt. Clifford Rigsbee, USN (W4UHR) and Xyl Libra on their move as C.O. NADC, Warminster, Pa. to Assistant C.O. for Research and Technology (Air), Washn., D.C. Cliff was honored with the legion of merit medal at the change of command ceremony. We ere pleased to meet his Dad, W9KCL/4.

Congratulations to recent retirees, Ernie, W3KKN and Charley, WB3CPW. We wish them a long and enjoyable time.

A REPORT ON THE YLRL 40TH ANNIVERSARY CONVENTION  
by W3SLF, Sylvia Soble

The Young Ladies' Radio League, Inc. held its 40th Anniversary and 8th International Convention at the Holiday Inn, Independence Mall, in Philadelphia, Penna. from June 29 thru July 1, 1979.

Twenty-six states were represented including Alaska. Sue Michael, WL7ABK was sponsored by PARKA (Polar Amateur Radio Klub of Alaska). Her name was drawn by lot.

Heartily welcomed were the DX YLs: VE3BBO, VE3CLT, VE3HAI, VE3GJH, VE3HGA, JA1AEQ, JF1WY, G4BML, LX1TL, DK9ZL and 3D6AG/S8AYL.

Phyllis Shanks, President of Y.L.R.L. was presented with a beautiful resolution passed by the City of Philadelphia Council, by Councilman Melvin J. Greenberg. Entertainment was provided by the Sweet Adelines of New Jersey. Louise Ramsey Moreau, W3WRE was guest speaker at the banquet. Beverly Williams, anchorwoman on the Channel 3, 11:00 PM news, was the guest speaker at the Sunday morning breakfast program. As a woman in another field of communications her views on news coverage were well received with a standing ovation.

WB2YBA, was chairman, W3SLF, co-chairman and members of the Penn-Jersey YL Radio Club completed the committee: W3AAU, W3TNP, K3YPH, K3ZDN, N2RE, W3GTC, W3VNN, WA3DNQ, K3FYS, WA2QYZ, and WA3NGV.

\* \* \*

COUNCIL OF THE CITY OF PHILADELPHIA  
OFFICE OF THE CHIEF CLERK  
ROOM 402, CITY HALL  
PHILADELPHIA

(Resolution No. 484)

RESOLUTION

Congratulating the Young Ladies' Radio League on its Fortieth Anniversary of serving the public, and the field of communications.

WHEREAS, In 1939, a handful of American women amateur radio operators organized the Young Ladies' Radio League to promote women's participation in amateur radio; and

WHEREAS, Today the Young Ladies; Radio League has grown in numbers and purpose, with members and activities throughout the world; and

WHEREAS, They perform a vital service in providing radio communications throughout the United States and the world in times of disaster when other forms of communications are not possible, enable servicemen to speak with their families, relay and deliver messages in emergencies, record tapes for the blind, and cooperate with eye bank message and transportation systems; and

WHEREAS, During the week from June 24 to July 1, members of the Young Ladies' Radio League, women radio operators from all over the world, will be converging on the City of Philadelphia to celebrate their Fortieth Anniversary; therefore

Resolved by the Council of the City of Philadelphia, That we hereby heartily welcome the Young Ladies' Radio League, and congratulate them on their Fortieth Anniversary as they convene during the week from June 24 to July 1 in our historic City.

Resolved, That engrossed copies of this Resolution be presented to the International President of the Young Ladies' Radio League, Phyllis Shanks (W2GLB), and to the President of the Penn-Jersey Young Ladies' Radio Club, Sylvia Soble (W3SLF), as evidence of the sincere sentiments of the legislative body.

TID BITS

Antenna measuring contest results of the competition at Trenton State College on July 22nd will appear in the September issue of Cheese-Bits.

Harry, K3LOM will be vacationing in Cherrystone, Va. near Cape Charles until August 12th. He will be operating on 2, 6, and 220. Keep a lookout for him.



MT. AIRY VHF RADIO CLUB, INC.

MEMBER QUESTIONNAIRE

AUGUST 1979

NAME \_\_\_\_\_ CALL \_\_\_\_\_ FCC OPERATOR CLASS \_\_\_\_\_  
 Expiration date \_\_\_\_\_

ADDRESS \_\_\_\_\_ HOME PHONE \_\_\_\_\_

CITY/STATE \_\_\_\_\_ BUSINESS PHONE \_\_\_\_\_

Zip \_\_\_\_\_

FAMILY LIVES AT ABOVE ADDRESS \_\_\_\_\_

MEMBER Since Yes \_\_\_\_\_ Life \_\_\_\_\_ No \_\_\_\_\_ If 'yes', Expiration date - Month \_\_\_\_\_ Year \_\_\_\_\_

COMMUNICATION CAPABILITY

BANDS	AM	CW	FM	SSB	ATV	FAX	RTTY	SSTV	EME	OSCAR
160										
80										
40										
20										
15										
10										
6										
2										
220										
432										
1296										
2304										
OTHER										

ARE YOU AVAILABLE FOR EMERGENCY COMMUNICATIONS ASSISTANCE  
 Operator duty at emergency center \_\_\_\_\_ Fixed at home QTH \_\_\_\_\_ Mobile \_\_\_\_\_ bands/modes \_\_\_\_\_  
 Portable \_\_\_\_\_ bands/modes \_\_\_\_\_

Do you have emergency power available \_\_\_\_\_ at home \_\_\_\_\_ portable \_\_\_\_\_

Do you belong to any other radio clubs- name them:

ARRL APPOINTMENTS \_\_\_\_\_ AREC \_\_\_\_\_ RACES \_\_\_\_\_ MARS \_\_\_\_\_

WHAT ARE YOUR SPECIAL INTERESTS? \_\_\_\_\_

WHAT WOULD YOU LIKE TO SEE THE PACK-RAIS DO DURING THE NEXT YEAR \_\_\_\_\_

Please fill out and return to the membership chairman in person or mail to:

W3CL, Barry B. Stein  
 2087 Parkdale Ave.  
 Glenside, Pa. 19038

215-947-6670

# MARKETLINE™

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