#### PACK RATS' CHEESE BITS NEWSLETTER

MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.

(50.2, 145.2, 223.4, 432.3 & 1296.2 MC.)\_

CLUB CALL: W3CCX
MARCH 1966

Scanned to PDF by Bert, K3IUV, 2017

#### DUR PREZ SEZ

One of the advantages in having good club officers is that each can take over other officers duties when necessary. Such was the situation last month when WZEIF, Jo Kilgore took over both the regular meeting and the directors' meeting. My deepest thanks, Jo. It won't be too long before the Pack Rats will elect new officers. Everyone should take a long, hard look at your fellow members for officer material and keep their names in mind until the proper time. Don't forget to ask them if they will run.

I would like to congratulate, on behalf of the Mt. Airy VHF Radio Club, Inc., the South Jersey Radio Association on its 50th Anniversary. Not many clubs in this country can boast of the length of time in service amassed by the boys from across the river. Our best wishes for continued success.

Congratulations to WA3ERQ, John and WA3CQO, Jay who were voted into the Pack Rate at the last meeting.

The code sessions run by  $\mbox{W3CL}$ , Harry, are continuing each weekday evening at 7:30 on 50.2 mc.  $\mbox{WA3BIV}$ , Carl, has taken advantage of the sessions and has passed his General test. Congratulations, Carl.

Chairman Stein, of the June GSO Party, reports that the committee has been picked and are already busy gathering their needs. As many members as possible should join this effort and enjoy a wonderful weekend with the rest of Us.

Ladies night will be at the Buck Hotel, Feasterville, on Saturday April 23. Plans indicate that this will be the best Ladies Night we have ever had. A wonderful meal, ladies prizes, awards and dancing to a good band. Prepare your XYL or Yl for this gala affair now!!!

K3OKH, Jim Beane was our guest at thelast meeting. His talk provided much food for thought about methods for preparing the engineer needs of the country and how it compares with methods used in Russia. A most interesting evening and we were at the refreshments at 10 PM. Meetings will start promptly at 8 PM in the future so that we may all get home at a more reasonable time.

73, DOC, K3GAS

# Harrison Suddenly, March 7, R. Kenneth, husband of Sophia Harrison, of 25 Belmar rd., Hathoro, Relatives and friends, also W. K. Bray Lodge #10, F. & A. M., Invited to service Fri. 1 PM, Funeral Home of J. Harry Stoud, 600-22 N. 63d st. Int. Artington Cem. Friends may call Thurs, 7 to 9 PM. Magnify service & PM.

#### SILENT KEY

W3CPT, KENNETH HARRISON MONDAY, MARCH 7, 1966

#### SOME DAY HE'LL MAKE IT PLAIN

By Adam Geibel

Some day He'll make it plain to me, Some day when I His face shall see; Some day when tears I shall be free, For some day I shall understand.

Ken dropped dead at work at 2:55 P.M. of heart failure. His death was instantaneous.

Our most heartfelt sympathy to Sophie, his XYL and to his mother and sister in Ireland.

ken was a Charter Member of the Pack Rats and draft dour Constitution and B y-Laws.

This is one time that my mind went blank and the only verse I could think of was the Chorus of Adam Geibel's Hymn.

## HINTS AND KINKS

By Kacas, Doc

I know that many of you have come up with a kink or two that has helped you. Why not write about it and send it to Mother Rat to be published in Cheese ا المنظم الم المنظم المنظ

I did something the other day that gave me a great deal of satisfaction. I had not been too happy with the way the light came through on my Pack Rat 'CNITHEFAIR' sign. Pry out the plastic sign and cement aluminum foil inside behind the bulb, shiny side out, of course. It made quite a difference and I am now much happier.

Please send in your hint or kink.

#### GUESS WHO ??

By W3CL, Harry

Big Cheif Smokey Bear livvum reservation Stratford. Belong tribe Pack Rets. Wentum keepum wigwam. Modulator excellent means of communications, sendum g best smoke signals with its transformer. Big Cheif Smokey Bear buildum new mugulator for say UGH. Sendum smoke signals with matches and O.O. cards now.

#### LADIES' NITE CONTRIBUTORS

Our sincere thanks to the following who will help make this Ladies' Nite one of the best. Remember the Date; Saturday, April 23.
Sico company; M. BRUDER & SONS, INC.; MOUSTRIAL VALLEY BANK; PHILA. GAS WORKS; BELL TELEPHONE COMPANY of PA.; ESTÉE CANDY COMPANY, INC.; DOLLY DEERE CANDY COMPANY; FOOD FAIR; BANKERS LIFE INSURANCE COMPANY; NABISCO; CONSIDERA-TIEN LIFE ASSOCIATION and KASS ELECTRONICS.

### <u>K.U.J.</u>

#### Ву №3HKZ, Ed Küshner

'Idle' radio sets recently gave the FCC a go-around when an industrial radio station in Massachusetts complained of interference by a construction company. Boston investigators found that the construction company was defunct and a finance firm had repossesed the company's radio equiped trucks, which were parked in a fenced lot. The still radios proved too much of a magnet for local children who climbed in and litterly went on the air. On strong suggestion, the finance company removed the radios.

Somebuays gave Philadelphia FCC engineers some interference troubles. The FCC men, tracking down interference to National Guard aircraft frequencies, found that they were looking for Naval underwater detection gear. They found the trouble in the Sonobouys (dropped from aircraft to detect submarines). The offending equipment was being operated on land by a Naval Reserve electronics training unit; its commanding officer had a new problem for the students to resolve.

Moltiplier-Amplifier functions have been combined in one transistor. Three new VHF and UHF all transistor power amplifier-multipliers with power ranging from 4 to 10 watts and frequencies as high as 580 mc use special circuits that employ transistors in the PA stage. One unit is a power source that converts 400 mw at 220 mc to a minimum of 4 watts output at 430 mc, another unit has 10 waats output, 25% efficiency.

Cul readout-Army experts call it the world's smallest computer - a cigarette pack size unit that translates the dots and dashes of Morse code into plain Emglish. Letters show up on the tiny readout tube. Army officials call it an invaluable aid when distances are too preat for voice communications, when jungheweednoferscerrugged tervainehompswithe reception of such messages, or in forward posts where receipt of voice messages would be hazaedous. To achieve this miniaturization, designers packed in 350 diodes, 75 transistors a display panel that frames 17 tiny incandescent lamps and four rechargable penlight batteries. There's only one moving part - an on and off switch.

U. S. Engineers have built the world's longest antenna - a 21 mile wire laid out on Antarctica's icecap. It will be used solely for scientific study. They strung the three-quarter inch cable on the snow about 900 miles from the South Pole near Byrd Station, major U. S. radio research station in Antarca tica. The plastic coated copper wire was laid on top of ice estimated at least  $1\frac{1}{2}$  miles deep, about the same a stringing an antenna the same height anywhere else above the earth.

From misc. magazines

REGULAR MEETING, MARCH 16, 1966

PLACE: WEST DAK LANE JEWISH COMMUNITY CENTER.

SEDGWICK AND THOURON STREETS.

MT. AIRY, PHILA., PA.

TIME: 8:00 P.M. PROMPTLY

SUBJECT: COLOR FILM OF GEMINI 6 & 7

ALL RADIO CLUBS AND HAMS AND FRIENDS ARE INVITED TO ATTEND.

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#### LADIES' NITE

SATURDAY, APRIL 23, 1966 DATE:

PLACE: BUCK HOTEL, FEASTERVILLE, PA.

6:00 P.M., COCKTAILS TIME:

7:00 P.M., ROAST BEEF DINNER

\$7:50 per person

PRIZES AND GIFTS FOR THE LADIES AWARDS FOR TOP SCORERS IN VHF SS DANCING UNTIL MIDNIGHT TO THE MUSIC OF HARVEY STONE AND HIS ORCHESTRA.

GET YOUR RESERVATIONS IN EARLY TO EITHER, W2AXB, JACK POWER 25 Van Duyn Drive, Trenton. NJ 08618 or

> ШЗСL, Harry Stein 2087 Parkdale Avenue, Glenside, PA 19038

MAKE CHECKS OR MONEY ORDERS PAYABLE TO: MT. AIRY VHF RADIO CLUB, INC.

#### SWAP & SHOPPE

Conducted by W3ZRR, Ray Whitehead 4534 N. Smedley St., Phila., PA 19140 215- DA. 4-5910

HAMMERLUND SUPER-PRO. TRADE: 80 thru 20 meters, continuous coverage, and BC Band. includes external power supply and external speaker.

> Will trade for any 6 meter transceiver in good working condition. All offers will be considered.

CONTACT: K3UFD, Dennis Berkheiser 210 S. Center Street, Frackville, PA. 1-717-874-3131

FOR SALE: NATIONAL 156 Receiver with speaker & instruction book.
5 ranges= 300=600 kc

600 - 1200 kc 1700-- 3900 kc 3900 - 80000kkc 8000 - 17000 kc

CW oscilater, AVC "S" meter xtal filter. Good Cond. Try before "U" buy \$50.00

W3SAO, Francis Brick 821 W. Lindley Avenue, CONTACT: Phila., PA 19141 215- DA. 4-7524

FOR SALE: DX 100 B xmitter & hand key BC 342 National receiver, head set and speaker \$190.00 for lot Will consider selling sep-

arately. Make offor.

CONTACT: exKN3VCJ, John Bobersky 1919 Fairview Avenue, Willow Grove, PA 19090 Or call W3CL. Harry Stein FOR SALE: JOHNSON Valight 2, factory

wired with built in push-totalk and TR switch. New front panel (no scratches) with Heath VF-1, VFO \$125.00 HAMMERLUND HQ 1 receiver 160. Excellent condition. \$199.00

Cimac TMR-7 mobile receiver with mounting rack \$69,00 Elmac AF-68A mobile xmitter with mounting rack. \$99.00 Min. Hon. Transistor P W input 12 V DC output 500 V \$30,00 150 W. Johnson mobile VFO, new.

\$20.00 Heath EA-3 HI FI amplifier \$20,00

Dynamotor 12 V to 440 V \$8,00

Dynamotor 12 V to 220 V \$4.00

CONTACT: K3AOT, John Wynward 12711 Medford Road. Phila., PA 19154 215- NE. 7-4619

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EDITOR'S NOTE: All articles missing this month will appear next month along with an explanation for the brevity and lateness of this issue.

I apologize to all, and feel sure that you will understand.

Helen Brick, XYL W3SAO 821 W. Lindley Avenue, Phila., PA 19141 215- DA. 4-7524

Still can't understand why the one ham didn't ask the other ham, "How come you ran out of (K3) GAS?"

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