

# Holmesburg

# Amateur Radio Club



# Newsletter

## 146.685 MHZ

THE PREZ SEZ.....JANUARY 1982

Thanks to W3KT, Jesse Bieberman for coming out to our meeting explaining the ins and out of the QSL BUREAU. Now here is another service which he is offering.

This is an outgoing service for QSLing to DX Stations ONLY, including KL7, KH6, KP4, KV4, VE, etc. All QSL's are forwarded promptly by 1st CLASS MAIL. They go to the foreign QSL Bureaus, or when necessary or desirable are sent direct. If a station has a W/VE QSL Manager the cards are sent to him with an SASE. The replies come back to me, and will reach you via your QSL BUREAU. The cost is 11 cards per dollar. Send only whole dollars. It is not necessary to send all 11 cards at the same time. A record will be kept of your balance. There is No MEMBERSHIP FEE!.....THIS SERVICE HAS BEEN IN OPERATION FOR OVER 20 YEARS. WHY NOT TRY IT? YOU WILL SAVE TIME AND MONEY. (W3KT QSL SERVICE RD 1, BOX 66 MALVERN, PA. 19355 U.S.A.)

Also, enclosed in this months NEWSLETTER is a Index for all KENWOOD & ICOM USERS Refer to this Index, and pick the article you would like to hear. Then Check into the Wed Nite Net (146.685) and ask Jim N2BVA to Look up the article you request. (DON'T FORGET, GIVE HIM THE MONTH & PAGE)

Well it sure was a great year for H.A.R.C. as you all know the Membership doubled and I hope that each one of our members can bring in a friend to join us in 1982. Let's all support the New Incoming Prez of H.A.R.C. Tony K#3UKW. And most of all HAPPY NEW YEAR to all our members of H.A.R.C.

BEST OF 73s

*Richie*  
RICHIE, WA3AOP



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Swap Shop - Free

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Wednesday of the Month .

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BULLETIN NET

WED: EVENING 8:00 P.M.

NET CONTROL N2BVA JIM PLEASE CHECK IN

THE REPEATER IS A JOINT VENTURE BETWEEN THE HOLMESBERG  
AND THE U OF P AMATEUR RADIO CLUBS .

Tale of Four Persons

This is a story about four people named: "Everbody", "Somebody",  
"Anybody", and "Nobody."

There was an important job to be done.

"Everybody" was asked to do it.

"Everbody" was sure "Somebody" would do it.

"Anybody" could have done it, but "Nobody" did it.

"Somebody" got angry about that because it was "Everybody's" job.

"Everybody" thought "Anybody" could do it, but "Nobody" realized  
that "Everybody" wouldn't do it.

It ended up that "Everbody" blamed "Somebody" when "Nobody" did  
what "Anybody" could have done.

Anon.



GETTING OUT A NEWSLETTER  
IS NO PICNIC

If we print jokes, people say we are silly.  
If we don't, they say we are too serious.  
If we don't print contributions, we don't appreciate genius, and if we do print them, the newsletter is filled with junk.  
If we clip things from other publications, we're too lazy to write them ourselves.  
If we don't we're stuck with our own stuff.  
Now, like as not, some will say we swiped this from some other publication.  
that's right.....we did!

ANOTHER REASON GETTING OUT THE CLUB NEWS LETTER IS NO PICNIC IS THE LACK OF SUPPORT FROM THE CLUB MEMBERS IN GENERAL. THERE ARE ONLY A FEW MEMBERS WHO GO OUT OF THEIR WAY TO DIG UP MATERIAL FOR THE NEWS LETTER.

OUR PREZ RICHIE WA3AOP SUPPLIES THE PREZ SEZ ALL TYPED UP AND READY TO GO EVERY MONTH. OUR NEW PREZ SUPPLIED THE FEBRUARY CALENDAR THE DAY AFTER I MADE A PANIC CALL TO HIM, WE HAD A NEWS LETTER I COULD HAVE PRINTED ON A POSTAGE STAMP! IN ADDITION TO THE FEBRUARY CALANDER TONY HAS SUPPLIED MANY OTHER GOOD ARTICLES LAST YEAR. KB3TN HAS KEPT US UP TO DATE ON "DX". PAUL K3RBO & JAY WA3IFY HAVE ALSO CONTRIBUTED MANY ARTICLES TO THE PAPER. RICH K3HIN & BURNELL WB3EEI HAVE BEEN DIGGING AND SCRATCHEN FOR MATERIAL, THEY DONT ENJOY CLIPPING ARTICLES FROM HAM PUBLICATIONS IT'S THE LACK OF SUPPORT THAT SENDS THEM OFF LOOKING FOR THE SCISSORS & GLUE.

ITS NOT THE JOB OF THE EDITOR TO WRITE ARTICLES, HIS JOB IS TO TAKE WHAT IS AVAILABLE AND GET OUT A PAPER. OUR EDITOR & ASST. EDITOR HAVE BEEN WORKING WITH SO LITTLE FOR SO LONG THEY ARE NOW QUALIFIED TO PUT OUT A PAPER WITH NOTHING!

I HAVE BEEN PRINTING THE NEWS LETTER SINCE K3HIN CAME UP WITH THE IDEA OF A CLUB PAPER AND I HAVE RUN OVER 9,000 COPIES THRU THE TRUSTY XEROX MACHINE. THE ONLY COST TO THE CLUB HAS BEEN THE POSTAGE. WHY NOT TAKE ADVANTAGE OF THIS SERVICE! SEND US YOUR IDEAS, LIST YOUR EXCESS JUNK IN THE SWAP SHOP, (WE DONT EXCEPT ADDS LIKE "TAKE MY WIFE PLEASE"), EQUIPMENT MODS, HINTS & KINKS LIKE "CANT USE G.E. 6EA8 TUBES IN HW-101 - THEY OSCILATE". WHO KNOWS YOU MAY HIT THE BIG TIME LIKE GIL WB3JF AND GET YOUR ARTICLE IN A HAM PUBLICATION!

(THIS ARTICLE DONE 100% WITH TWO FINGERS - I MAKE TOO MANY MISTAKES WITH THREE!)

JIM - AI3K

Amatuer Radio Fellowship Meeting

Ron Cohen, K3ZKO, will present an eye-witness slide-film account of the splash-down of the Apollo 10 Space Flight at a meeting of the Greater Northeast Philadelphia Amateur Radio Fellowship on Monday February 22, 7:00, Northeast Regional Library, Cottman Avenue & Oaklnad Street (opposite Gimbel's). Admission is free and there is ample free parking opposite the library. For further information call either Al, W3AYJ, 725-2869; Joe, K3RFL, 698-8051 or Dan, K3HES, 338-7946

Al Schnipper  
W3AYJ



MAJOR ARRL OPERATING EVENTS AND CONVENTIONS — 1982\*

(Check QST monthly for updates)

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 Straight Key Night 2-3 CD Party, phone 7 West Coast Qualifying Run 9-10 CD Party, cw 10 ARRL Hamfest (Oak Park, MI) 12 WIAW Qualifying Run 16 ARRL Hamfest (Hammond, LA) 16-17 ARRL Hamfest (Sarasoia, FL) 26 WIAW Qualifying Run 30-Feb. 7 Novice Roundup	3 West Coast Qualifying Run 6-7 Florida State Convention (Miami) 7 ARRL Hamfest (Arlington Heights, IL) 10 WIAW Qualifying Run 14 ARRL Hamfest (Mansfield, OH) 20-21 International DX Contest, cw 24 WIAW Qualifying Run 27 ARRL Hamfest (Glasgow, KY) 27 ARRL Hamfest (Robbinsdale, MN) 27-28 Ohio State Convention (Cincinnati) 28 ARRL Hamfest (Akron, OH) 28 ARRL Hamfest (Vienna, VA) 28 ARRL Hamfest (Livonia, MI)	4 West Coast Qualifying Run 6-7 International DX Contest, phone 11 WIAW Qualifying Run 12-14 ARRL Hamfest (Orlando, FL) 14 ARRL Hamfest (Sterling, IL) 14 ARRL Hamfest (Winchester, IN) 19-20 ARRL Hamfest (Sioux City, IA) 20-21 Roanoke Division Convention (Charlotte, NC) 25 WIAW Qualifying Run 27-28 ARRL Hamfest (Columbus, GA) 27-28 Nebraska State Convention (Kearney) 28 ARRL Hamfest (Timonium, MD)	1-4 SAROC (Las Vegas)† 3 ARRL Hamfest (Elizabethtown, KY) 3-4 ARRL Hamfest (Little Rock, AR) 3-4 CD Party (open), phone 3-4 Missouri State Convention (Kansas City) 7 West Coast Qualifying Run 16 WIAW Qualifying Run 17-18 CD Party (open), cw 17-18 EME Contest (part 1) 17-18 Mississippi State Convention (Jackson) 18 ARRL Hamfest (Raleigh, NC) 23-25 Dayton Hamvention (Dayton, OH)† 25 WIAW Qualifying Run	6 West Coast Qualifying Run 11 WIAW Qualifying Run 14-15 Atlantic Division/New York State Convention (Rochester, NY) 15-16 Alabama State Convention (Birmingham) 15-16 EME Contest (part 2) 22-23 ARRL Hamfest (Columbia, MO) 22-23 Delta Division Convention (Knoxville, TN) 27 WIAW Qualifying Run	2 West Coast Qualifying Run 4-6 Southwestern Division Convention (San Diego, CA) 6 ARRL Hamfest (Princeton, IL) 9 WIAW Qualifying Run 12 ARRL Hamfest (Midland, MI) 12-13 Southeastern Division Convention (Atlanta, GA) 12-13 VHF Contest 13 ARRL Hamfest (Willow Springs, IL) 19-20 Kansas State Convention (Salina, KS) 22 WIAW Qualifying Run 26-27 Field Day	1 West Coast Qualifying Run 2-5 ARRL/CRRL Midwest Convention (Saskatoon, Saskatchewan) 3-4 West Virginia State Convention (Jackson's Mill, WV) 8 WIAW Qualifying Run 10-11 IARU Radiosport Championship 21 WIAW Qualifying Run 23-25 ARRL National Convention (Cedar Rapids, IA)	4 West Coast Qualifying Run 6-8 Rocky Mountain Division/Northwestern Division Convention (W. Yellowstone, MT) 7-8 UHF Contest 8 ARRL Hamfest (Willow Springs, IL) 13 WIAW Qualifying Run 14-15 ARRL Hamfest (Concordia, KS) 22 Illinois State Convention (St. Charles) 22 WIAW Qualifying Run	2 West Coast Qualifying Run 11-12 VHF Contest 14 WIAW Qualifying Run 19 ARRL Hamfest (Scotch Plains, NJ) 22 WIAW Qualifying Run	2-3 New England Division Convention (Bosboro, MA) 6 West Coast Qualifying Run 8-10 Pacific Division Convention (Santa Cruz, CA) 9-10 Virginia State Convention (Virginia Beach) 9-10 CD Party, cw 10-11 CD Party, phone 13 WIAW Qualifying Run 16-17 Simulated Emergency Test 23-24 Tennessee State Convention (Chattanooga) 24 WIAW Qualifying Run 29-31 Hudson Division Convention (McAfee, NJ)	4 West Coast Qualifying Run 6-7 Sweepstakes, cw 11 WIAW Qualifying Run 20 WIAW Qualifying Run 20-21 Sweepstakes, phone	1 West Coast Qualifying Run 4-5 160-Meter Contest 10 WIAW Qualifying Run 11-12 10-Meter Contest 28 WIAW Qualifying Run

\*Hamfest conventions of record as of November 1, 1981

†Not an ARRL event



## FEBRUARY CALENDAR

FEB. 7: ELECTION MEETING - (H.A.R.C.)

PLEASE NOTE: EVERYONE IS URGED TO ATTEND.  
MEETING PLACE IS LANDMARK INN IN CHERRY HILL, N.J.  
AT INTERSECTION OF RT. 38 AND RT. 73.  
MINUTES FROM TACONY PALMYRA BRIDGE.

BREAKFAST WILL BE AVAILABLE FOR THOSE WHO WISH TO  
ATTEND. RESTAURANT OPENS AT 8:30 A.M.

FOR THOSE OF YOU THAT AREN'T AWARE OF IT, THIS IS A  
TRIAL LOCATION THAT MAY BECOME OUR MEETING PLACE IF WE  
AGREE THAT THIS IS A BETTER LOCATION.

SECOND THE MACEDON DINER CHARGES US \$30.00 PER MTG.  
AND THAT IS \$360.00 PER YEAR. THE LANDMARK WILL BE A  
NO CHARGE BASIS IF WE HAVE FIFTEEN PEOPLE FOR BREAKFAST.  
SIMPLY, WE WOULD PREFER TO HOLD ONTO \$360.00 VS. USE IT  
FOR A MEETING BUDGET.

THIRD, THE ROOM AT THE MACEDON SEEMS TO BE GETTING SMALLER  
WITH THE INCREASE IN ATTENDANCE. TALK IN WILL BE  
AVAILABLE ON THE REPEATER FOR YOUR CONVENIENCE.  
LETS SEE YOUR SMILING FACE ON FEB. 7TH.

FEB. 7TH: NORTH AMERICAN SPRINT CONTEST

FEB. 9TH: WIAW QUALIFYING RUN - CW - 10 TO 40 WPM.  
10 PM EST.

FEB. 12TH: LINCOLN'S BIRTHDAY - HAPPY HOLIDAY!

FEB. 14TH: TO ALL OLD MEN - TODAYS THE DAY TO TREAT THE XYL.

FEB. 15TH: WASHINGTON'S BIRTHDAY - WORK SOME DX TODAY.

FEB. 21ST: LANCASTER HAMFEST - INDOORS - FIRST ONE FOR 1982.

FEB. 20-21: ARRL INTERNATIONAL DX CONTEST, (CW)

FEB. 24: WIAW QUALIFYING RUN.

FEB. 24: ASH WEDNESDAY.

FEB. 27-28: 160 MTR. CONTEST, PHONE  
FRENCH CONTEST, PHONE  
QRP WINTER SPORTS CONTEST  
7 MHZ CONTEST, C.W.

**Pennsylvania:** The Lancaster hamfest, sponsored by SERCOM, Inc., will be held on Feb. 21 at the Guernsey Pavilion located on Rtes. 30 and 896, east of Lancaster. General admission \$3, except children and wives. Doors open at 8 A.M. All inside spaces by *advance registration only*. \$5 for each 8-ft. space with table. Limit 2 tables non commercial; six tables commercial. Registration deadline Feb. 10. All vendors must set up between 6 and 8 A.M. Sunday. Reservations will not be held past 9 A.M. without prior arrangement. Free tailgating in specified area outside if weather permits on a first-come, first-served basis. Food served. Talk-in on 146.01/61 or 52. Write: SERCOM, Inc., P.O. Box 6082, Rohrerstown, PA 17603.



COMPLETE H.F. STATION - YAESU - TEMPO ONE 5BAND TRANSCEIVER WITH EXTERNAL  
V.F.O. - SPEAKER POWER SUPPLY AND MIKE COMPRESSOR - MINT CONDITION -550.00  
CONTACT GIL - WB3JF - 757-6426

1. TR22 DRAKE WITH SIX CRYSTALS - T&R - WITH CASE FOR 2 METERS - 110.00
2. DRAKE 10 WATT AMP FOR 2 METER RIG - 20.00
3. HT 220 2 METER WALKIE TALKIE MOTOROLA - TOUCH TONE PAD - 6 STATIONS  
CRYSTALED UP - LEATHER CASE - DESK CHARGER - EXTRA BATTERY - 200.00
4. WILSION MARK VI 2 METER WALKIE TALKIE - DESK CHARGER - FULLY CRYSTALED  
- WALL CHARGER - SPEAKER MIKE - 200.00

CONTACT BEN - AB3Z

DRAKE TR22C - 1WATT 12 CHANNEL FM RIG WITH MATCHING DRAKE 25 WATT AMP -  
CONTACT BERNIE WA2BAK

HOT SHEET!! STOLEN RIG HOT SHEET!!

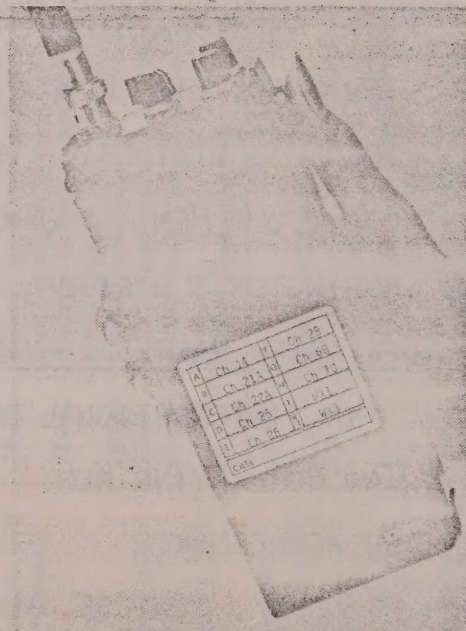
ICOM 255A SERIAL NUMBER 10307588 WITH HM 8 MIKE - STOLEN FROM AUTO DECEMBER  
11TH 1981. "S" METER LAMP OUT - (1) KNOB MISSING - IF YOU HAVE ANY INFO  
PLEASE CONTACT - LESTER - WA1MHE - 215-968-5268

## New Product Marine VHF hand-held

ICOM is proud to announce the world's first marine synthesized (no crystals to buy) 12-channel VHF hand-held. The ICOM IC-M12 is truly one of the most exciting announcements in the marine electronics field and will capture the imagination of your customers of its many possible applications. With its extremely compact size (much smaller than most 6-channel hand-helds on the market), the M12 has 12 channels of capacity (about double that of the other marine hand-helds on the market), yet *no crystals to buy*.

The ICOM M-12 is also extremely affordable, retail priced at only \$499, and comes complete with rechargeable NiCd battery pak, charger, antenna and belt clip. The M12 comes ready to go and has many possible applications as a second inexpensive VHF for the flybridge to inter-ship communications from vessel to dinghy, etc.

The M12 also comes with a full line of accessories to increase its versatility, including speaker mic, provision for run-



The IC-M12 will be shown for the first time at IMTEC Trade Show in Chicago, Illinois, and can be seen at Booth #520. Initial orders and deliveries are pending receipt of FCC certification. Contact ICOM on either of our inward WATS lines at: 800-426-7983 Bellevue, and 800-527-7424 Dallas for additional information.



-Issue 20 Jan 82

- Pg 1 Renewal info.
- Pg 1-2 Japan anyone.
- Pg 2 R-600, TS-660 New products.  
TR-9300, HR-9 New Japanese products.
- Pg 2-3 530S User Review.
- Pg 3 Member Q&A.
- Pg 3 120 Bulb Replacement.
- Pg 4 TR-9000 Transnit Mod.  
830 speaker talk back.  
830 Mobile operation.  
Sep #17 Corrections.
- Pg 5 Index

T/K 1981/82 INDEX

-Issue 11 Feb 81

- Pg 1 830 Freq. jump  
120/130 S-Mtr.
- Pg 1-2 Vineyard VS W6TOG Kits.
- Pg 3 820 16 pole update.  
2400 Mods.
- Pg 4 130/530/830 Dig. Analog Cal.  
180 RF Finals.  
520 CW Filter.
- A 520 Schematic error  
120/130/180/820 Diode Board.
- A-B 830S Review.

-Issue 16 Jul 81.

- Pg 1-2 120/130/180/820 Kits.
- Pg 2 UIRC Award.  
7800 Memory loss.
- Pg 3 700A 144/5 Kit.  
7800 Memory loss.  
7800 Memory loss .  
7800 Noise Mod.
- Pg 4 AT-120 Info.  
520SE Mods.  
830S Japanese version.  
180 DFC battery info.
- Pg 5 7400 S-Mtr. Lamp replacement.  
TL-922 10 Mtr. Mod.
- Pg 6 Yaesu Club.

Our Sincere Thanks to The Following  
Newsletter Contributors This Last  
Subscription Period.

-Issue 12 Mar 81

- Pg 1 830S Freq jump.
- Pg 1-2 Vineyard VS W6TOG Kits.
- Pg 2-3 830S Whats inside.
- Pg 3 TR-2400 Low Pwr Mod info.
- Pg 4 120 Oscillation.  
120 Low sensitivity.  
180 to SM-220 info.

-Issue 17 Sep 81

- Pg 1 7730, MC-46, KB-1 new products.
- Pg 1-2 TS-660, TR-9500 Japanese Products.
- Pg 2 120 Magicon Review.
- Pg 3 W6TOG Kits for Kenwood products.  
R-1000 Selectivity notes.
- Pg 3-4 TR-7800 Clock/Display mod.
- Pg 4 120S Oscillation Mod.  
Improved tuning Knob.
- Pg 5 520S Dial/SHtr lamp replacement.  
130S 1.8 filter in CW.  
R-1000 Readout notes.  
830S erratic load.  
830S Notch Cal.
- Pg 6 Member Q&A Column.  
830S low S-mtr reading on 10.  
820/830 Rear End Mod.  
820 Speech Pro. Fix.
- Pg 7 130S 820 Interface.  
820 slow Rec. recovery.  
120S Drift free mod.

- K2DA Stu Mont
- XKAZR Harrison Clark
- XPractical Wireless
- KS4EV Cliff Mugnery
- G3RAC Bill Bryan
- M3BDS John Lobe
- VE3HEG Graham Newton
- XTrio/Kenwood
- XHam Radio Magazine
- Aust. Amateur Radio Mag.
- KM4H Bill
- K8PCZ
- W6IGK Elmer Seutter
- Florida Skip
- WD4BBY Bob Martin
- XKenwood Net
- XACSP Mike Maloney
- WD4MAE Gene
- XWAZCYP E. Hela
- WB5SLT Steve Collins
- XWASROE Tom Harris
- XNECK Frank
- W3AGT J. Neuner
- QST H&K
- W6EV R. Dean Straw
- WB5SRR D. McClements
- WA0CKD Art
- W2DMR R. McKinley
- KB9R JB Eide
- XK4ARVS DM Boyter
- WA4EJR J. Davis
- WA6OEI Wn. Hooper
- WB2JUN Joe Druther
- WB0UW Westley
- XN9ALK Don
- KA1FPW Ron
- VE3HDO Ron
- W9AYZ Dick
- N.Z. Break In Mag.
- N4ML M. Lovens
- W2NC R. Rashe
- Trio/Ken Aust. Pty. Ltd.

-Issue 13 Apr 81

- Pg 1-2 130S review.
- Pg 2-3 Kenwood Service Info.  
520 TVI Cure.
- Pg 3-4 520 CW filter Mod.  
520 Series Mods.
- Pg 5 2400 Chrg. Jack Mod.

-Issue 14 May 81

- Pg 1 530S 7850 New product.
- Pg 1-2 120/130 Magicon RF Clipper.
- Pg 2 Members Questions  
2400 Increase Freq. Range.  
R-1000 Selectivity Mod.
- Pg 3 120S S-Mtr Lamp  
MC-50 Element Replacement.  
180S Dial bulb Replacement.  
520/820/830/530 Tube replacement.  
TS-120/130 filter cascading.
- Pg 4 820 Production changes.  
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180 WARC kit info.
- Bonus 520 series Filter Cascading.

-Issue 18 Oct 81

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- Pg 3 R-820 Improvements.  
ARP Magazine.
- Pg 4 120/820 auto sideband .

-Issue Jun 81

- Pg 1-2 DFC-230 Review.
- Pg 2-3 830 filter cascading.
- Pg 3 830S Phone Patch info.  
TR-2400 Scanning idea.  
820 SSB filter in CW.
- Pg 3-4 830S Freq. jump.  
Members Questions.  
Trio/Kenwood Feedback.
- Pg 5-6 180 Front End Mod.

-Issue 19 Nov 81

- Pg 1 TR-2500 New products.  
DG-5 Counter fix.  
520/820 PC-1 notes.
- Pg 2 120/820 auto sideband.
- Pg 3 Diagrams fig. 1 to 5.
- Pg 4 Diagrams fig. 6&7.  
120S adjustable Blanker Mod.
- Pg 5 TR-2400 info.  
PC-1 Notes  
820S(others)CW filter problems.  
820 PTT line.

x=More than one article



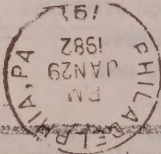
# Newswletter

FIRST CLASS MAIL

RAY EDITH ROSHER W39AU  
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606 Cortwood  
Kencrest Corp. for *young dentist & being*  
Mental *rehabbed* *appealed.*  
Home *of house parents*  
Somerton *same as in*  
13073 *Irene* *8pm.*  
*at the church*

Holmesburg  
Amateur  
Radio  
Club



*OR 2-0909*  
*Anita*

