



## CROSSTALK

JANUARY 1965

VOL.7 NO.1

### POST OFFICE ISSUES COMMEMORATIVE STAMP

The United States Post Office issued a 5-cent stamp honoring the nations 250,000 Amateur Radio Operators on December 15th. The stamp was first placed on sale at Anchorage Alaska.

It was in Alaska that the "hams" wrote another chapter in a long public service record by maintaining communications following the recent earthquake. The Amateur Radio commemorative stamp falls on the 50th anniversary of the founding of the American Radio Relay League.

The purple vertical stamp was designed by Emil J. Willett of Hartford, Conn.

The stamp was printed on the Cottrell presses, issued in panes of 50, with an initial printing of 120 million.



## W2LVW APPOINTED NEW EC

Herbert Brooks, K2BG, Section Communications Manager for the Southern New Jersey Section has announced the appointment of Jim Peck W2LVW to the post of ARRL Emergency Coordinator for Gloucester County. Peck's appointment came after the resignation of Jack Layton K2JKA on December 4th. Layton has held the post since April of 1963. Peck announced that AREC nets will continue on Friday evenings on 50.9 mc.

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ED'S NOTE: The article below was reprinted exactly as it appeared in an issue of our local paper. No doubt you have seen similiar articles of confusion from other parts of the country in various publications. THIS ONE STRIKES CLOSE TO HOME!

### RADIO HAMS LIST EMERGENCY AID

Citizens Band radio operators have organized an emergency team in the tri-county area. These are CBers who have organized to assist communities and authorities at a moments notice.

Membership on the team is open to any licensed CBER with a station in his home or his car or boat, who has an earnest desire to attend meetings and drills and to turn out to give assistance needed during any emergency.

In the past, CBers have been called on to aid in hunts for missing persons, obtaining blood donors and assistance in forest fires and other emergencies. Further information may be obtained from Frank Parker of Cross Keys or Carl Schifino of Pitman.

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1965 CLUB DUES ARE NOW PAYABLE!  
\$AVE MONEY BUY PAYING NOW!  
\$EE THE TREA\$URER!

REAL ESTATE  
WANTED  
wanted. someone  
int in ham radio  
to share house &  
antenna farm  
high on a hill.  
No TVI problems.  
L-304 Inquirer

THINKING ABOUT MOVING? If so this ad which appeared in the classified section of the Philadelphia Inquirer may be of interest to you

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### A R E C

Plans are now being made to review past lessons held on the AREC net sessions and to expand into new areas. If you are on the verge of making a decision to join AREC now is the perfect time to avail yourself of this training. All that you have to do is start checking into the net on six meters at 50.9 mc. on Friday evenings at 8 PM. Start getting more enjoyment out of ham radio and at the same time develop skills and prepare yourself for possible emergency service to our county. Everyone is welcome; no past experience or training is necessary.

Incedently, the Gloucester County AREC has expanded into the RTTY field. Weekly RTTY nets are being held on 50.8 mc. at 7 PM on Friday evenings. Response thus far has been very encouraging.

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FOR SALE- Clegg Thor-6 Transciever  
60 watt transmitter, dual  
conversion receiver. All  
acc. included. \$250  
Larry Archut K2LMN

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HAVE SOMETHING FOR SALE?  
WHY NOT LIST IT IN CROSSTALK?

## CROSSTALK

is the official publication of the Gloucester County Amateur Radio Club Inc. The dead-line for the submission of material for publication is the 20th of the month.

Any material contained here-in may be reproduced by any non-profit amateur radio organization.

EDITOR            Jack Layton  
                    K2JKA

PUBLISHER        Clif Brown  
                    WA2KGD

CIRCULATION     Sid Gantz  
                    WB2JRU

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### MEETING NOTICE

THE REGULAR MONTHLY MEETING OF THE GLOUCESTER COUNTY AMATEUR RADIO CLUB WILL BE HELD ON JANUARY 6TH AT THE OWENS-ILLINOIS CLUB HOUSE IN GLASSBORO NEW JERSEY. THE MEETING WILL START PROMPTLY AT 8 PM.

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Listen before you transmit  
Use minimum power necessary  
Use VHF for local contacts

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Make sure that brain is operating before placing mouth in gear.

de K2JKA

At this point I would like to change hats (or shoes if you like) temporarily putting the editors eye-shade away and climb up on the soap-box as the newly elected GCARC president. First of all I would like to say that it is quite an honor for me to be able to serve you as president. However in order for me to do the job that I think you expect I need your cooperation!

There are a lot of you that we very seldom see at club meetings or other GCARC activities....WHY? If you are guilty of this maybe you have good reasons to be disinterested. Recent board meetings have been the scene of much discussion on this very problem. Will you be kind enough to let us know these reasons? If we can find out the causes of these problems then we have a fighting chance of doing something to remedy the situation. Give me a ring on the twisted pair or see me in person. If you would rather remain unknown for fear of offending someone then I'll even accept unsigned letters! (that

(cont'd on page 8)

## HIRST RESIGNS AS GCARC DIRECTOR

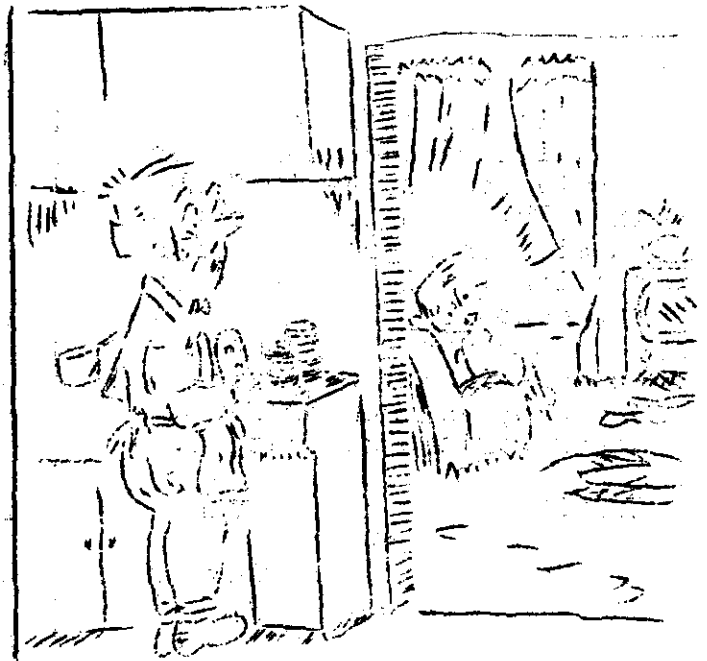
Howard Hirst K2QGH submitted his resignation as a board member effective Dec. 1st. In his letter of resignation he gave the pressing demands of his business as his reason for taking this action. Howard's term as director was due to expire in Dec. of 1966. In accordance with the constitution of the club an election was held at the December meeting to fill his unexpired term of two years.

## 1965 DUES ARE NOW PAYABLE

\$4.00 for full members

\$2.00 for associate members

Please include your zip code when paying for updating our list!



*AMATEUR RADIO EXISTS AS  
MY HOBBY BECAUSE OF THE  
SERVICE I RENDER*

## THE GLOUCESTER COUNTY AMATEUR RADIO CLUB 1965 OFFICERS AND BOARD-OF-DIRECTORS

President	Jack Layton	*	K2JKA
Vice President	Pete Blew	*	WA2KWM
Treasurer	James Peck	*	W2LVW
Recording Secretary	Gurdon Cooper	*	W2PAX
Corresponding Secretary	Della Parker	*	W2AFZ
Director	Bob Danley	*	WA2WWF
Director	Bob Sherker	*	WA2EPB
Director	Woody Franz	#	K2AQL
Director	Tad Deuber		W2CKX
Director	Clif Brown		WA2KGD
Director	Van Turner		W2KE

\* elected at the December meeting

# elected at the December meeting to fill the 2 yr. unexpired term left open by the resignation of H. Hirst

In addition to the above Wm. Bachman WA2VEE was elected to a 4 year term on the board of trustees and Paul Walton W2YNR was elected to a two year term on the board of trustees to fill the unexpired term of Woody Franz who was elected to the board of directors.

JANUARY 6TH IS GCARC MEETING NIGHT  
WILL YOU BE THERE?

SIMPLE BUT EFFECTIVE

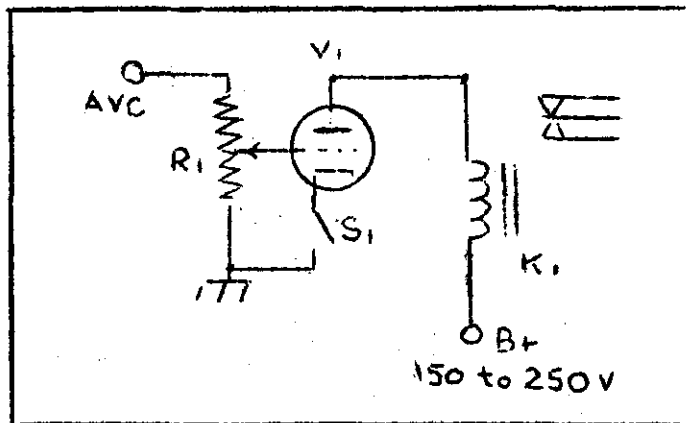
# A RECEIVER SQUELCH

by Clif Brown WA2KGD

A cute little gadget that can be quite a handy addition to the station receiver is a squelch circuit. When you are in the hamshack the receiver can be turned on and set up on a particular frequency without having to listen to noisy fords passing by.....when a signal appears the speaker is connected to the receiver. A good feature about this unit is the fact that it can be built outoad....thus you don't have to hack up the \$300 receiver!

Under no signal conditions V-1 draws enough current to cause K-1 to close...the contacts of this relay are wired to open the speaker lead when it is energized. When a signal appears the negative AVC voltage from the receiver applied to the grid of V-1 cuts off current flow and the relay opens connecting the speaker.

V-1 can be a 6C4, 6C5,  $\frac{1}{2}$  12AX7 or  $\frac{1}{2}$  12AU7. R-1, which should be 1 megohm or more in value, controls the level at which the relay will function. It should be set so that normal noise pulses do not cause K-1 to drop out. K-1 should be a 5000 ohm or more plate relay; its contacts should be wired to open the speaker lead when the relay is closed. S-1, when open disables the circuit and returns the operation of the receiver to normal. Filament and plate voltage for the unit can be stolen from the receiver to which the unit is connected.



## CHANGE OF ADDRESS?

Every now and again we get complaints from individuals that don't get their CROSSTALK! In some cases the fault lies in the fact that their address has been changed and they didn't tell us about it (and didn't invite us to the house warming party) Right now while you are thinking about it check the address label on this paper, if it is wrong sit down and drop us a line so that no future issues of CROSSTALK go astray!

BE  
SAFE

NET DIRECTORY NOW AVAILABLE

New ARRL Net Directories are now available upon request. For your copy drop a note to ARRL Headquarters.

NOT SORRY

MAKE SURE THE POWER IS OFF  
BEFORE TOUCHING A CIRCUIT!

## NO MATTER HOW SLICED STILL "HAM"

(by Dick West from United Press)

Speaking of rotten luck, the American Radio Relay League is celebrating it's 50th anniversary this month.

I don't mean a 50th anniversary is unlucky. This one just happens to be poorly timed. If it had been last month the League, which is the nation's largest amateur radio organization, would have had a presidential candidate to help it celebrate. And if the election results had been different, it is likely that the president elect would have joined the party. But as things worked out the golden anniversary will fall at a time when the most prominent personage of ham operators is only a lame duck Senator.

Consequently, the way it looks now, the League's birthday will attract little notice outside the ham fraternity. I wouldn't have mentioned it myself, except for the fact that I happen to be in something of the same fix.

During the recent campaign I collected a lot of information about amateur radio operations, figuring I would have material for a raft of columns if Sen. Barry M. Goldwater won. I knew of course, that he was behind in the polls, but I believe in playing long shots.

I was prepared to relate how radio hobbyists such as Goldwater got their nickname "hams" (Its a shortened form of the cockney pronunciation of amateur, namely "hamateur")

I was prepared to relate what happened to a merchant marine officer who fell in love with a young lady ham that he met on the air. (He proposed by morse code and they now have

The article in the left hand column is a syndicated column that appears in many newspapers across the nation. Among these it appeared in the Phila. Daily News on November 24th. Now that the election is a thing of the past I suppose the (CROSSTALK) editor can't get into too much trouble (blasted by the board of directors, etc.) by mentioning the politicians names in the paper!

"his" and "hers" telegraph keys.)

I was prepared to relate the unusual experience of a man in Idaho. (He picked up ham signals on his electric organ.)

Reluctant to waste such scintillating material, I have been searching since Nov. 3rd for some way to tie it in with President Johnson. But despite his predilection for initials, he apparently never had much luck with short wave.

Even so, all is not lost. In the course of my research regarding ham radio, I ran across some interesting data regarding hamburgers. I should be able to work that into a column the next time the President has a barbecue.

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don't forget to

SAY YOU SAW IT IN CROSSTALK

even if you didn't!

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JAPAN GIVES OK TO HAM TV

Japans first amateur television station has received permission to go on the air. The 22 member ham club, who owns the equipment, operates a transmitter in the 50 watt class. It's range is about 3 miles. Ultra high frequencies are being used by the group for the TV transmissions.

SOME MEMBERS EVEN HAVE THE GUTS TO MAKE

# NEW YEARS RESOLUTIONS

- W2LVW to straighten up all loose wires in the hamshack (when he does this the rig won't work)
- WA2KGD to remember to turn off the squelched receiver before going to bed (the XYL objects to hearing CQ's at 4 AM)
- K2JKA to fix the indicator on the beam (it's really so broad that it don't matter where it's pointed anyway)
- WA2SFY to rewire xmtr so that 110 VAC doesn't appear on the station key (his XYL objects as she carries 50 kilobucks of insurance on him)
- K2PQJ to stick to the XYL's prescribed diet (yogart for breakfast a leaf of lettuce for lunch and capacitor oil for supper)
- WA2KWM to get the UHF channel 15 antenna working (the day this happens the TV station will go QRT)
- WA2IAZ to stay home more often now (now that he's no longer club treasurer he can't afford to go out as much)
- W2CKX to learn how to type (he'll be driving the boys on RTTY to drink pretty soon) ED'S NOTE: some already do!
- K2QGH to attend all GCARC meetings (even when the good shows are playing at the Pitman movies)
- K3WIL to get a six meter beam on that 90 ft. water tank (he's looking for volunteers)

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## MICHIGAN COUNTIES AWARD - MCA

1. For confirmed contacts with 23 of Michigans 83 counties
2. Endorsements for 53 and 83 counties
3. Special Endorsements:
  - A. Work 23 count. with mobiles
  - B. Work 23 count. oper mobile
4. No limitations as to date, band, mode. Mobile and/or portable contacts must show county or city on QSL.
5. USA-CA rules apply, application must be certified by two other amateurs.
6. USA amateurs \$1.00 or 10 IRC's
7. Awards manager "OTTIS" Beyer K8CIR; 15426 Comstock, Grand Haven, Mich. 49417.

## CAT TVI

(from the LARC Bulletin via the Wash Am Radio News)

In England TVI cases are investigated by the General Post Office Interference Officers. Interference officer Fredrick Ward recently submitted TV interference reports attributing the interference to people generating static electricity by stroking their cats! The report didn't state whether the cat or it's owner was cited for creating the interference.

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don't forget to  
SAY YOU SAW IT IN CROSSTALK  
even if you didn't

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SAY YOU SAW IT IN CROSSTALK  
even if you didn't

Well it's that time of the year again....dues paying time! If paid before March 31 it's only \$4.00 for full members and \$2.00 for associate members. If you prefer to pay on a monthly basis it's 40¢ a month for full members and 20¢ a month for associate members. Please have your ZIP code ready when paying! The Post Office says CROSSTALK will get to you on time if it is ZIP coded!

You can pay in person or mail to:

JIM PECK

de K2JKA (cont'd from page 3)

doesn't happen too often so take advantage of it)

The point that I am trying to make is to make known your likes and dislikes about the club. What do you want your club to do? What can your club do to benefit its members?

If these things are brought to light then the officers and the board-of-directors as well as the various committees can act on them.

SPEAK UP

### GCARC BIRTHDAY PARTY

Just before press-time the date for the annual GCARC birthday party was confirmed as January 23rd. Complete details will be available at the January meeting.

### AN INTERVIEW WITH K2QGH

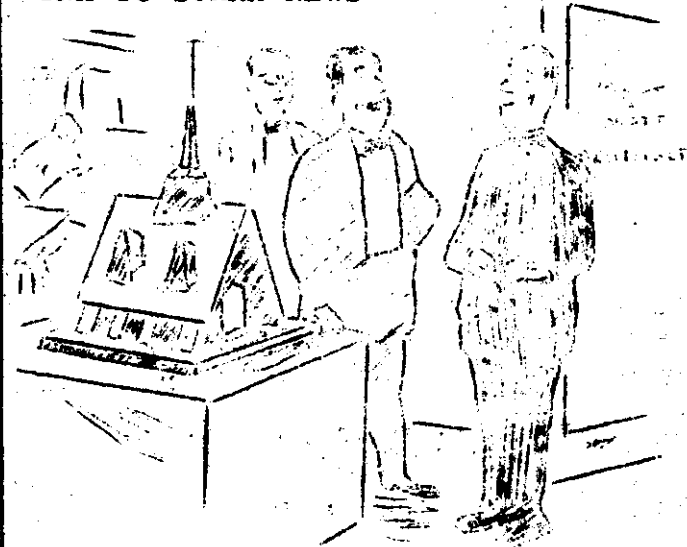
by Harry McCormick WA2SEA

Sorry I missed the last issue, fellows, I was working a lot of over-time and just didn't get around to writing the column. This month, however we paid a visit, via the landline, to Howard Hirst K2QGH of Mantua.

Howard was born in Mantua on October 27, 1914, and has lived in Mantua all of his life. Howard attended elementary schools in Mantua and then Woodbury High. After leaving school Howard had several jobs in the heating-line, having learned the business from his Father, and at the age of 22 started tuning pianos in his spare time. Howard worked on the Oakride project for DuPonts during WW-II. (the Oakridge project was the development of the Atomic-bomb) In 1958 Howard went into the piano tuning business on a full time basis, and is still working at it.

Howard got interested in ham radio through Charlie K2PQD. He got his novice ticket in October (continued on page 9)

### TNX TO SCARA NEWS



"...and no one will know that the steeple is really a vertical designed for 20 db gain on all bands"



AN INTERVIEW WITH K2QGH  
(continued from page 8)

of 1955 and then went on to his general ticket in March of 1956.

At present Howard runs a DX-100 and SB-10 into a 20 and 40 meter dipole. For a receiver he uses an HQ-170-A. He can usually be found on 20 or 40 CW, AM or SSB nightly from 10 PM to 1 AM.

Howard was a club director during 1964 but was recently forced to resign due to the pressures of his business. He did a bang up job as chairman of the Hamfest committee this past year.

ARRL OPERATING AIDS AVAILABLE

Among the many operating aids available without charge from ARRL are the following, all designed to add to your operating effectiveness: Pointers for Good Operating, WAS map and card record, net directory, phonetic alphabet, ending signals, RST system, DX code, contest QSO record, safety code, ARRL DXCC countries list, QN signals for CW net operation and GMT time conversion card. Any or all of these are available from the ARRL Communications Department, 225 Main Street Newington, Conn. 06111.

\* \* \* \* \*  
\*  
\* The Gloucester County Amateur Radio Club welcomes  
\*  
\* ALFRED R. MARCY W4ID  
\*  
\* of Eau Gallie, Florida as  
\* an Associate member.  
\*  
\* \* \* \* \*

GCARC TO PARTICIPATE IN VHF SS

All GCARC members are urged to participate in the up-coming VHF Sweepstakes contest. Contest dates are January 9th and 10th. WA2WWF has the log forms. Complete contest rules appear on page 105 of December QST.

GCARC MEETING NIGHT

JANUARY 6TH

WILL YOU BE THERE ?

this  
space  
was  
reserved  
for  
your  
contribution  
to  
this  
months

\* \* C R O S S T A L K \* \*

we didn't get it.....

.....how kum???????

