

# HAM-A-GRAM

Vol. 1, No. 6

WOOD COUNTY AMATEUR RADIO CLUB

Published Monthly

## Club News

The Wood County Amateur Radio Club was called to order again Feb. 14. The President, Dick Sprout, K8HWU, got things rolling with old business, with a report from the prize committee for the Ham-A-Rama.

Several letters have been sent to major companies concerning the first and second prize. By the next meeting, the prizes should be selected.

It was also mentioned the Wood County Fairgrounds have been secured again this year. The Ham-A-Rama will again be under the grandstand.

An inquiry was made concerning the model airplane club from Toledo, "The Weak Signals Club." Last year they had quite a crowd watching them and weather permitting, they said they would like to return. A letter has been sent to confirm the date.

The net control for the VHF net, 8 p.m. each Thursday at 50.360, is Dick Sprout K8HWU with Butch Armbruster K8UGC acting as a backup. The activity for this net has been lacking. Here's hoping the next two months show improvement.

A TVI committee consisting of Loren Phillips, W8PSK, Paul Businger, W8QZK, and "Bud" Dennis, WA8MSU was appointed. The TVI problem hasn't been to severe but it still does exist.

The food committee has been appointed by the President to consist of Butch, K8UGC, Bob and Millie Holland, W8VTL and K8YLM, respectively. They will purchase goodies to make the end of each meeting more enjoyable.

A committee was chosen to set up some type of educational program. They are going to use volunteer help for a theory type of program. Here's hoping this goes over better than the last.

## Dianne's Dilemmas

Our friend A has an inspiration for a simple super-selective cw receiver. He plans to take the output of the regular 450kc i.f. amplifier and drive a doubler stage with it. Thus signals in the i.f. at 449kc, 450kc and 451kc will appear at 898, 900 and 902kc, seperated by 2 kc instead of the original 1kc. Passing them into another receiver, they will then be easier to separate, he reasoned. Why hasn't someone thought of this simple idea before?

## Weather Bureau And Amateurs Join Hands In Fight

On March 2, A meeting was called by Merle G. Kachenmeister, WA8EWW, an employee of the U. S. Weather Bureau of Toledo. The purpose was to organize the Amateur Radio Tri-State Severe Weather Network.

Merle told the group of the net set-up and had a block diagram on a blackboard showing the various links. A picture will be in the next issue of the diagram.

With Merle was Mr. Fred Davis, head of the U. S. Weather Bureau. Mr. Davis spoke to the group saying the Toledo Bureau would help the amateurs as best he could with weather information and evaluate more accurately the information coming from the weather net.

He implied that a efficient net could be of great good to Toledo and the surrounding communities.

This net would link southeastern Michigan, northeastern Indiana and northwestern Ohio into a efficient net which would help the Weather Bureau in plotting storms and getting reports of unusual weather. All this information would be passed to points east to help give them a warning of tornadoes or damaging winds.

Merle stressed the point of checking into the various nets. He also told the group to keep their eyes peeled for tornadoes coming from the southwest.

Merle told me that the link from Toledo to Lima was practically non-existent. I have since spoke to K8HWU and was told that a transmitter-receiver will be on both 50.168 and 50.360 mc. With this setup, the CD net will have a very good link into the weather net.

This will aid both Wood County CD and the Toledo Weather Bureau. With Delbert, W8VOZ and Virg, K8CRF on frequencies the arms are reaching out.

If we can encourage hams to the south and west, the net in our sector will be of great help. The Weather Bureau would like links to extend as far south as Lima.

Encourage amateurs to check into these nets when weather warnings are broadcast. All they have to report is unusual weather such as heavy raid, high winds, hail ect. Their cooperation may save a community a major disaster.

Next months paper will have the standard reporting procedures.



A couple of the auctioneers doing their job. There were several that kept the show going of whom Tom McQuire, K8UVQ; Willard Shears, W8-HYE and Bob Breymaier, K8LBI were part. (story inside)

# NEWS 'N VIEWS

By BETTY SPROUT, WA8GUD

There seems to be a lot of activity among the Club members and their families lately.

In another part of the paper there is a reprint of a letter that I received lately. I must say that it was a surprise—not a pleasant one. This is the first time it has happened to me, and I certainly hope it is the last.

Judy WA8EWA, if I am not mistaken, had a birthday on the 13th of last month. Right, Judy? Hope you had a pleasant day, but gee kid—another birthday—another year older. Judy will soon be graduating from High School. We miss you and Bruce K8HWU, on 6m.

I have been inactive, Larry, but what has happened to you? Better come up with a good excuse. Dick heard a Texas station calling "CQ Bowling Green" on 20M. No one went back to ham, so Dick K8HWU, gave him a shout, since we can get into BG free on the land line. Seems like Len was trying to get thru to WA8CJK. One time we would excuse you Larry, but this was two Saturdays in a row. This is a hint that your friends, even in Texas, want you to have I'ave get you a 20M beam up in the air over there on Grove St.

Callie WA8OEW, is now making lots of contacts on both 6 and 2Mtr. Welcome to the group, Callie, and good luck in all your activities.

Ann K8PYJ, found it rather chilly in Florida when she was there just recently. Paul, W8QZK was out in Arizona, but I didn't hear him comment on the weather. I know he made a lot of contacts.

On Feb. 5, Dick and I spent the day in Cleveland on business. It also happened to be his birthday. We were 6mtr mobile, and made a few new contacts. We advertised Ham-A-Rama, and by golly—on the QSL's that we received the next week, they promised to see us all in July.

We met WA8OMK, Ray from Elyria. Ray is a young fellow, active on 160mer and also 6. So far we haven't contacted him here from home. Perhaps other members in this area have had the pleasure.

Our club was well represented at the Auction in Toledo. I heard that Phil, W8PSK, and Thelma K8TVX, were even lucky in winning small prizes. Myron K8WDS, was home for the weekend and attended the Actution, too.

Dave, K8YLL, has had a promotion. Apparently Dave is doing cw now and has another license. Perhaps Millie will study now, and take another test. Did I hear you right, Millie?

Welcome to our newest member, Russ. I forgot to take my scratch pad with me, so I don't remember Russ' call. We hope

you enjoy our club, and become an active member. I am sure you will.

I hear that Ted, WA8RLL, is the proud owner of a new VFO. Seems like Delbert, W8VOZ, can't spin the dial fast enough to keep up with you now Ted! Do you have its ills cured yet?

Findlay has two new clubs. Listen for WA8PIT and WA8PLN.

Before the next edition Dick and I will be going mobile to Fort Knox, Ky., to bring our son home for his leave. Sure hope to find some activity along the way.

Don't forget to check into the net on Thursday nights. Let's all get on the air this month and make some new friends. And get re-acquainted with our old friends!

See you all next month.

## 11TH Amateur Auction A Success

The Toledo Mobile Radio Association held its 11th annual Amateur Auction, Sunday, February 13. It was held at the Lucas County Recreation Center in Maumee, Ohio. There was plenty of room for both parking and inside for displays and the auction itself.

In talking with one of the members, he said ticket sales were running about the same as last year.

At about 4:30 p.m., the main prizes were drawn. First prize, a Swan 350 Transceiver was won by Richard Helminski of Toledo. Second prize was a

## What Do You Expect?

One of the members suggested a topic for the paper. "What Do You eXpect From The Club?" I would also like to know the answer. So, I'm asking the members and those who are not members of this club to jot a few lines or write a letter to me on that subject.

It will be interesting to see just how many people will take time to write. Just how active are you, What would you like to do?

Send the flood of mail to Larry Hartwick, WA8CJK, 217 South Grove, Bowling Green, Ohio 43402.

1.500 watt Zeus generator, won by L. Guy Weaver, K8TVH.

The third prize was won by W8LTV, Bob Wilkinson of Ypsilanti, Mich. Bob no sooner won the Police Monitor and he told everyone around that he had just bought one. He decided to keep it rather than put it on the auction block.

The people who took care of the food did a good job. Although there was a line most of the time, it did move rather fast. The food was good and fair in price.

For all those who didn't go this year, I'm sure the TMRA will be looking forward to seeing them next year.



Looking down from the auction stand at part of the crowd assembled at the Toledo Mobile Radio Ass'n Auction.

## We're Growing!

Last month, I received a paper from the Newark Amateur Radio Association.

In looking over it, I found quite a bit of useful information. I hope they won't mind if I use some of it.

WSMRN, Bob Gilbert of Newark, Ohio is having a code session every Thursday night at 7:00 p.m., est. The frequency is 21.2 MC. Some of the local cw fans might give a listen for Bob.

He is sending 5 letter code groups in 20 group blocks. This keeps you on your toes.

By the way, this paper is being sent to NARA and here's hoping we hear you up here Bob.

Another item that might be of interest is the Gemini frequencies. They are 5.259, 7.579, 10.613, 15.016, and 15.969 MC. These are used by Gemini control. Give a listen next launch.

Again I wish to thank NARA News for their paper.

# 73-73's

There has been some recent discussion about whether it is more correct to say "73" at the close of a phone QSO, rather the perhaps more common form "73s." Those who consider the number along as right argue from code analogy and from tradition, accepting these as sufficient grounds for their opinion. Those who use the plural form generally do so as unconsciously and as correctly as they use any other word of our American language until they are brought up short by old timers and purists who insist that the old form is the right one.

Because most people regard grammar as a list of rules which have the sanctity of mysterious authority and which are beyond discussion, users of the form "73s" do not realize upon what good ground they stand. Language changes. In the course of time words change meaning and pronunciation in spite of zealous schoolmistresses who attempt to prescribe what features standard dialect ought to have. For example, there are grammarians who insist that "ain't" is not to be used in the American language, and there are etymologists who tell us that "fuzz" may be properly applied only to federal officers. Ten minutes on most street corners will demonstrate that both are used otherwise and understood, contrary to the rules.

We can hazard the guess that code "73" became pluralized in phone use through analogy with words like "greetings" or because "73" sounds as if it should be plural; the essential thing to remember is that language is essentially arbitrary and susceptible to change and that therefore the only rule which may be applied is the one of appropriateness: to be correct the word must convey the meaning, tone, and prestige value to the listener that the speaker desires. If it does so, it is correct. If the other fellows on the rag-chew understand and approve of the form "73s," you are justified in using it. If however, you are talking to a purist who prefers the singular, and you know it, by all means be polite and impress him with the older form; needless to say, he also will find that often he must also conform in areas that prefer the plural or else spend his time lamenting the "corrupt" state of ham jargon.

Do not be concerned about the correctness of your language while in front of the mike. Language exists only as it is used and you as hams are the ultimate authorities, within the boundaries of FCC regulations, on what constitutes "correct" amateur communication.

73s,

Frank, WA8GJO

## My Suprise Card- And Letter

Dear WA8GUD.

Your signals were 5-6 at 1302 PST 1-2-66 when you were calling QRZ. You were using a frequency of 21247.5 kc. Your fone signal was outside of the U.S. fone band. FCC regulation 97.61.

Geo. G. Sikes W7KTG

ARRL Official Observer Class 1

This is the answer I received from Medford, Oregon on Jan. 10.

Dear Betty and Dick,

Received your letter today and I rather expected it when I discovered the call was held by a y1 and I heard a male voice. He also gave the call in phoenitics, so it must have been a bootlegger using your call.

I will be glad to work you on any band you suggest at any time and I will QSL. I am on AM only on all bands 160 thru 2, using a Ranger one and a Globe Hi Bander on six and two. Either fifteen or twenty would be the best. I am retired so can be on at any time, so if you will let me know of the time and frequency, I will be there. We had better look 10 kc on either side due to QRM. I worked my WAS on ten phone in 1948. I have a W3DZZ Tribander—a 14 AVS vertical and use a NC 303 receiver. 15 would be easier.

73's

George

The last part of the letter was directed to Dick, as he needs to get Oregon confirmed.

## Give Up?

Dianne's Dilemmas *Answer* They have —many of them. And they all overlook and may not be immediately identifiable. the same thing. The doubler (or any other frequency-multiplier stage) is a ion of signals will take place. Thus the sum frequencies of the possible combinations of 449, 450 and 451 will appear along with the second harmonics. The sum frequencies work out to be seperated by only 1 kc., the original separation. Introducing the three signals into the doubler stage will produce five signals at the second harmonic: 898, 899, 900, 901, and 902.

The spurious sum-frequency products will be present only when two or more keys are down simultaneously, so they will take the form of "monkey chatter" nonlinear device in which inter-modulation  
QST, Nov. 1952

Finding the correct point for a tap on a small air-wound coil can be greatly simplified by using a paper clip that has been equipped with a flexible wire. The smaller paper clips can be easily slipped over turns that usually cannot be gotten at with the regular commercial clips.

## WARNING TO PACIFISTS!

by G. Allen Reason

They said our country wasn't united.  
On, to sup this hell I see.  
On for that land  
That once was free.  
Yes, once we could march,  
And once we were allowed to tell.  
Once we could protest,  
About heaven or hell;  
And we marched.  
In protest of war,  
And carried signs  
Depicting its horror.  
We marched at Berkeley.  
And in Ann Arbor town.  
We even protested  
On Washington ground.  
We thought that we were right.  
Never dreamed we were wrong;  
People had been killed  
By war too long.

Now, another people were watching  
From across the sea,  
And they wrote of our displeasures  
(With our nation's policy).  
They said our country wasn't united  
In it's "national" battle cry,  
And that we the protesters  
Wanted no more to die.  
They said our government  
Didn't give a damn  
For the life of any  
Peace loving man.

As a result,  
In the battle field,  
Our soldier grew sad  
And his morale failed  
Soon the tide ebbed,  
Then more were slain  
And it was to late.  
The battle was in vain.  
In a matter of time  
The battle was lost  
And our freedom had to pay  
The horrid cost.  
Our enemy came soon  
And with him, hell's horrors;  
As our passivists minds  
Shuddered at the open door.

This door was opened  
Through blind ideal  
And once opened,  
There is never an appeal.  
So I say to you, "fight"  
For this land we must preserve.  
For if we neglect our land,  
The penalty, we'll deserve.

Next Meeting—  
March 14, 7:30 p.m.  
Court House

# for sale or trade

ARRL Publications. Log Books etc.  
Contact Paul Businger, W8QZK of  
Businger Appliance, Weston, O.

\$30 CAN TAKE IT. 8,000 v, center tap  
transformer. First call — first serve.  
Contact Dick, K8HWU, Bloomdale,  
Ohio.

T-150, 80-6 mtr Xmtr. Good working  
condition. Built in VFO and pair of  
6146 in final. Call Dick, K8HWU.

FOR SALE — 2 mtr., 20 w. Xcvr.,  
5 element beam with rotor. Contact  
Rev. Bigelow, Luckey, Ohio.

FOR SALE: Non-Functioning Eico fm  
tuner — Old but operating 20 watt  
Audio Ampl.—\$10.00. Contact  
Charles Nicol, 414 B., S. Enterprise  
Bowling Green, Ph. 352 6623.

FOR SALE: SX-117 Rcvr., R48A Spkr.  
\$250.00. Heathkit Ham-Scan, 50.00.  
No marks on chassis, excellent  
condition. Presently interconnect-  
ed. Call Larry Reitz, WA8CWD  
28863 Oregon Rd., Perrysburg, O.  
Phone (419) 693-9156.

FOR SALE: Keystone K-27 Capri  
Movie Camera 8mm, 3 f1.8 lens on  
turret. Light meter (mounted on  
camera). Built in haze and type  
A filter. Case and All books incl.  
Price—\$85.00  
Call Larry Reitz, WA8CWD, 28862  
Oregon Road, Perrysburg, O.

FOR SALE—for obvious reasons, I  
have to much gear.  
1-HQ 140X Receiver  
1-HC 10 Sideband adapter  
1-Swan 120, 20 mtr xcvr with AC  
pwr supply, mint condx  
1-Heath SB 400 xmtr nearly com-  
pleted (new). Call W8QZK, Paul,  
Weston, Ohio, Phones 669-2363 or  
669-2765.

FOR SALE—BG 10 VFO, DX 40 xmth  
HR 10 rcvr (2 months old). Call Ken  
WA8FBH, Box 225 Wayne, Ohio.

BOWLING GREEN OHIO  
FIRST SUNDAY AFTER 10:15 A.M.  
AMAR-A-MAN  
WOOD COUNTY AMATEUR RADIO CLUB

