

ALLIANCE

AMATEUR

RADIO CLUB

ZERO BEAT



January, 1989

Officers

Pres.-Dave Buckwalter-KC3CL
V.Pres-Allen Dicks-W18T
Sec'y-Eric Gwynne, N8HHV
Treas-Patti Hillier-KE8KH

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Larry Hillier-N8EWV
Ron Gwynne-WC8F
Jim Ferguson-N8DZA
Editor-Pam Myers, N8IAK

New Meeting Night !

Take note- Our meetings are moving to larger quarters for the January meeting. The meeting night has been to changed to Thursday, January 5'th, 1989, and will be held in the cafeteria at the Alliance Community Hospital. Meeting time will remain the same(7:30). The Theme of the next meeting will be the Carnation Mall show. Be sure not to miss this one as plans will be made for another great show. The event is being co-chaired this year, by Jim Ferguson(N8DZA), and Larry Ashburn(KE8VE).

Trivia time- What is the most important ingredient in any ARES program? I'll tell you the answer elsewhere in the newsletter.

Our Spotlight this month shines on Bob Tullis NW8E

Bob first got bit by the ham radio bug at age 8, when he heard W8WJ come across his grandpa's am radio one Sunday morning in 1953. Bob then joined the Quaker Radio Association in 1959, and earned his Novice license (WN8EHJ) in 1960. He upgraded to General 1 year later with the call W8EHJ. Bob joined the Navy in 1963, and as WA6AVK helped set up the first ham station at Submarine Base in San Diego. Bob operated this station using shipboard equipment. (When off duty of course). Bob let his license lapse in 1968, but the bug was still there. In October 1986 after much study Bob took and passed Novice thru General at the Warren Hamfest. Three months later he passed his advanced and became KE8JT and after three more months passed his extra and received the call NW8E. Bob has been busy with dx, packet and amtor. Bob has been working HF packet on 10 and 20 meters with 35 countries confirmed. Bob is one of the founding members of The Salem Area Amateur Radio Association and has served as it's President since it's start. Bob is a member of Believers Christian Fellowship in Salem. He is employed as a transmitter engineer at channel 45. He is married to Eugenia (3 years) They have two daughters Tracy 19, and Kristen 14 at home, a son Dave and daughter Kim in San Diego. Bob's other hobbies include Running (4 days a week 3 miles) Biking and computer. He also handles 20 to 30 pieces of traffic a month on the National Traffic System.

The Christmas Banquet was held on Friday Dec 16, at Colletta's, with 22 club members and their spouses attending. Dave Buckwalter KC3CL showed slides of his trip to Cuba (KG4 land), and awards were presented by Patti Hillier KE8KH. Everyone had a super time! Thanks to those who made it special.

IN A REAL EMERGENCY, I'LL BE THERE

Did you ever hear this phrase? I think we all have. I hear it from Amateurs everywhere. It means that while we can't be bothered to take the time to be trained, we will be glad to come out in a real emergency and "help".

Every year I hear the same thing. It is interesting that most Amateurs point out the emergency communications provided by the Amateur community with pride. It is most interesting that these same Amateurs are all for the Amateur community becoming more involved in emergency communications and want government agencies and other organizations to depend on the Amateur community for their communications needs. While this is great and there is no service better suited to the task than ours, why do many of the same people who take pride in what we do, find it too demanding or time consuming to become a trained ARES member and learn traffic handling? If your life depended on the proper handling of a radio message you would not want to see someone who had no traffic handling ability handle the message. If something happened to a loved one because an inexperienced operator made a mistake or mishandled a message you would say this was inexcusable. Yet how many of you say "In a real emergency I'll be there" yet you won't take the time to learn the skills you would need if you were there.

While this may sound a bit harsh, it is prompted by the results of a poll I took at various club meetings I attended in the past year. When I asked the group how many belonged to the local ARES the typical response was less than 3%. When I asked how many handled traffic the response was about 5%. When I asked how many would come out in a real emergency the response was 99%.

I find this to be a sad situation. I don't like figures but to put this in a proper light let me list a few. Ohio, according to the 1988 Callbook has 21,843 total Amateur licenses, this is equal to 4.8% of the population of the State. Ohio also has 3349 ARES members or 15% of the Amateurs in Ohio belong to ARES. It also means there are 18,494 Amateurs who don't belong and probably have little knowledge of the system and how it works. I don't have any figures on traffic handlers since the actual number is not documented but a look at the percentages will give you a good idea of the number.

With the above figures in mind stop and think. We are a long way from being prepared and trained to meet a major disaster. If you feel there is a need for trained people and if you want to see plenty of well trained operators to handle a message that could save your life or that of a loved one-get involved. Become a part of the best ARES group and the traffic handling section in the country. Yes, Ohio is number one but we need to improve if we are going to be able to meet the commitment the Amateur community makes by its very existence.

Be ready to "BE THERE IN A REAL EMERGENCY". Become an ARES member and learn how to handle traffic and work as a part of a controlled net. Sign up with your local Emergency Coordinator. Check into your local traffic net or better yet a Section Level Net---Get involved!!!! (WD8MPV SEC)

Emergency Coordinator for Stark County is Dave Beltz WD8AYE, 905 Hillcliff Ave, Louisville, Ohio 44641.

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there's a lot of truth in those words. Plan on some changes in the Alliance ARES program after the first of the year. Some volunteers have stepped forward to help out with the local program. They are, Jim Ferguson, N8DZA; Larry Ashburn, KE8VE; & Allen Dicks, WI8T. We will be getting together in January, to draw up plans and goals for the year ahead. If you have any thoughts or suggestions on how we can improve the ARES program in the future, direct your comments to KD8MQ, N8DZA, KE8VE, or WI8T.

All ARES members will receive a copy of their ARES file in this month's Zero Beat. Please make any corrections and get it back to me as soon as possible, so we can update our database.

We're also looking for volunteers for the local ARES program. All hams are welcome, regardless of license class. All that is required is an interest in emergency communications.

TRIVIA ANSWER - The most important ingredient in any ARES program is YOU!
73 (KD8MQ)

NATIONAL WEATHER SERVICE VOLUNTEERS

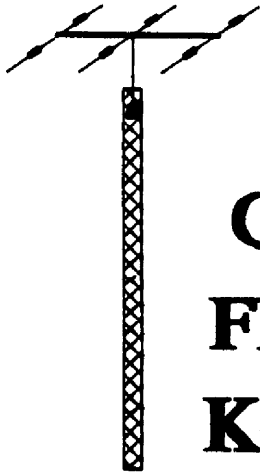
Ed Heath, MIC at the Akron-Canton Airport, has asked me to inform all the trained severe weather spotters of a new program. When the volunteer program was first set up, we were asked to provide severe weather information, and possible funnel clouds and tornado reports. Last year, it was requested that those who had rain gauges, were to report a heavy downpour that caused flash flooding.

As we move into Winter, the Weather Service has found volunteers would be very useful in gathering snowfall information. We are being asked to participate in this Winter program. With this criteria in mind they would like the observers to call when they measure 2, 4, and 6 inches of new snow for the Northern third of Ohio. Across the rest of Ohio, the observers should report 1, 3, and 4 or more inches of new snow. Across the Northern third of Ohio, 6 inches of new snow in a 12 hour period is needed to verify a WINTER STORM WARNING. If you wish to participate, remember to telephone your snow report into the bureau, as it is not legal to report routine weather info on the air to the bureau. Only when there is eminent danger to life or property is it legal, such as when there has been a WATCH or WARNING issued. (from the CARC Feedline)

Attention DX'ers-Get your QSL's into the ARRL outgoing QSL bureau before February 1'st. Effective February 1, 1989, QSL's bound for overseas will be shipped for \$2.00 per pound. Packages of ten cards or less will continue to be distributed at the rate of \$1.00. (from the ARRL Letter)

Also, be advised that Malij Vysotskij Island is officially a new DXCC country. "M-V" (4J1) is located in the Bay of Vyborg, Western USSR, and is leased to Finland. Any contacts since July, 1988 will count for DXCC credit, but cards may not be submitted for credit before March 1, 1989. Please make this addition to your country list.

Readers Survey! Hey, what happened? I am anxiously awaiting the return of the survey that was in last month's Zero Beat. As of this printing, I have only 5 completed surveys. Please take a minute to fill this out and bring it to the next meeting. Thanks N8IAK.



QRM FROM KC3CL

Put down that microphone, get down off of that tower, set back and relax, and just when you do someone else (you know who) will be working the DX ! This is no time to kick back and take it easy. There is a contest to be won. The AARC DXCC contest starts at 0001 GMT 1 January 1989. Remember the rules are as published for the ARRL DXCC award, with the additional requirement that all contestants be members of AARC, and all contacts must be made after the starting date and time. There should be enough RF flying around Alliance to light up the Perry Nuclear Power plant. Don't forget, the first person to submit confirmation (QSLs) of 100 valid DX countries worked to any AARC board member wins a plaque and a \$150 ham radio equipment gift certificate. DX country lists will be available at the next AARC meeting, which by the way is on *Thursday the 5th of January 1989*. One of the topics of discussion will be a Bylaw change moving the meeting nights to Thursdays. The other main topic will be the up coming mail show. The Mail Show date is currently being planned as the 11th and 12th of March. This is our chance to get out and show the public what HAM RADIO is all about. More details will

be announced as the show date approaches. Contact Jim, N8DZA for more information. By the time you read this, the tickets will be available for this years AARC fund raising campaign. This years really big prizes are:

1st 19 inch MTS Stereo Cable Ready Color TV with Remote

2nd HQ MTS STEREO VHS 2 Head VCR Cable Ready with Remote Control

3rd Cordless Telephone with Auto-Radial (Not Cable ready)

In order for this to be a success everyone needs to get out and sell tickets. We need to sell at least 1200 tickets to make it worth the effort. In case you didn't make it to the Christmas Banquet, you missed the biggest and best one yet. (I'm writing this before the banquet, but I already know how much of a success it is going to be.) There were lots of awards presented, and a really great program. Maybe next year you'll think twice about not coming.

73s

Dave KC3CL

Third Party Question !

Can a Technician or Novice Class working through a repeater work foreign stations on the HF bands ?

The answer is yes. The key word here is automatic retransmission. If the operation of the retransmission is by manual means; e.g., holding the HF microphone up to the 2 meter or 220 speaker, then all third party rules would apply, and the Novice or Technician would be permitted to communicate only with countries that the U.S. has third party agreements with. However, if the retransmission is automatic, such as a through repeater or auxiliary operation, then the Novice or Technician would be permitted to contact any other amateur radio station. If a non-ham, or a guest operator were to participate as a third party at your home station, then they would be permitted to contact only stations in the U.S., or countries in which the U.S. has third party agreements. This holds true for Field Day as well. If while operating with an Extra class control operator, a general class license holder is operating in the Advanced or Extra class bands, then he may only work U.S. stations or authorized third party countries.

HAM SMARTS

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 A M S A R I B L C M H M E T S I R P A T E S O W T S I A I E O Y Y T A I L E U
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 V E R R C B A M L A C D L V C R Y G Z S F R B E F Y O T U E I H I E S N E E C
 E I R R B R U M F I Y E A E L C Y C A W L N T C I R O R L A W U Y R E T T A B
 H C F L C R T R M W A S I N T E R M O D U L A T I O N D I S T O R I O N T M

QST
 GAASFET
 HANDHELD
 CYCLE
 BIFILAR
 SSB
 CAPACITOR
 FREQUENCY
 DISCRIMINATOR
 VHF
 PHASESHIFT
 WWV
 MHZ

AARC
 KDBMU
 ANTENNA
 DEVIATION
 NBEWV
 AMTOR
 TRANSVERTER
 OSCAR
 KEY
 MICHIGAN
 OSCILLATOR
 TELETYPE
 REPEATER

ARRL
 DXCC
 DIPOLE
 FCC
 IMPEDANCE
 AMPLIFIER
 UHF
 BUTTERWORTHFILTER
 INTERMODULATIONDISTORTION
 FEEDBACK
 TAGS
 VOLTAGE
 LONGWIRE

POWERSUPPLY
 PACKET
 FIELD DAY
 BATTERY
 TUNER
 BALUNS
 DIGITAL
 KC3CL
 NETWORK
 TRIBANDER
 CALLSIGN



To the Editor:

There is a very serious problem regarding the N8DZA repeater which occurred Thursday evening (Dec. 1, 1988) during the ARES net. This system was linked without authorization of either myself or the authorized control operators.

The repeated audio was extremely poor being difficult to impossible to understand. I am opposed, and have made it clear on many occasions that I do not want this system linked to any other system as a matter of practice.

I have granted permission in the past and will continue to do so in the future for specific applications. If you do not obtain advanced permission, keep your links off! The only exception to this is an emergency situation that requires it be done. I will expect a full report of the reason and nature of the linking ASAP.

I am glad to have the net on the machine and wish it to continue. I am not opposed to linking other systems to enlarge the covered area, however, I sure do not want to spend time on the phone listening about how bad the audio was when it is not my equipment's fault.

A prior test would have prevented this from occurring. This occurrence was an added and unfair disadvantage to the NCS operator and a very annoying situation to myself.

The control operators for this machine are as follows:

N8DZA, owner,
WCSF, KD8MQ, and K8OMO.

Thank you for your assistance in this matter. Jim Ferguson, N8DZA

CALLSIGNS- here is the latest call sign allocations for the 8'th call area. These are current as of Dec 1'st.

WBXX (+20) - WBXX (+91)

congratulations are in order for the graduates of the novice classes. We still have a couple more tests to give, but so far, people have passed their novice tests. Congratulations to:

Dennis Barber	Janice Barber	Gary Grimes
Bob Rickard	Bonnie Robison	Judy Schaffer

Tech/General classes will be starting soon. Classes start on January 11'th at 7:00 P.M. and will be taught by Jim Ferguson, N8DZA. This is a twelve week course, and will be held in Conference room B at Alliance Community Hospital.

As always the classes are free, with the only cost being for the books (\$10.00). If interested, just let Jim or John (KD8MQ) know.

That ties the ribbons on it for another month. Happy holidays & See you at the January meeting.

Alliance ARC
P.O. Box 3344
Alliance, OH, 44601

WBUKQ
DAVID GLASS
217 W. SIMPSON
ALLIANCE, OHIO 44601

05/89

Head Wagon 1880s
USA



DEC 26
AM
9:00
441