



# ZARC CARRIER

Home of the Y-Bridge Historic Zanesville, Ohio

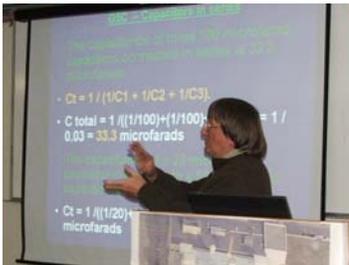


## CRAM COURSES TAUGHT

## VE TESTING

Volume 1, Issue 1

March 2010



Sonny Alfman, W8FHF, taught two cram course at the Muskingum County EMA. The first was a Technician Class on December 13. Of the sixteen students, thirteen got their licenses.

The second course was a general Class held on February 13. Of the six students, four upgraded successfully.

The ARRL VE examiners were members from the ZARC and CARA clubs. Hopefully, ZARC can get a few more Extra Class members to get their ARRL VE examiner credentials, so in the future, our test sessions can be totally club related.

Sonny plans on teaching an Extra Class Cram Course in the fall.

Kathy Frederico, KB3RDR, is the new head ARRL VE Examiner for ZARC. Kathy conducted the VE test sessions for the Technician and General cram courses.

Kathy has scheduled an ARRL VE test session for Saturday, March 20, at 1 PM in the Muskingum County EOC. This test session is open to all classes and welcomes walk-ins.

Plans are to have regularly scheduled test sessions at this location.

**ZARC is currently looking for someone to fill the Newsletter Editor and Public Information Officer positions.**

**Lyn Alfman, N8IMW, is the acting newsletter editor.**

ZARC meets the first Tuesday of the month at 7 PM in the Muskingum County EOC located at 2215 Adamsville Rd., Zanesville.

The alternate meeting place in case of a scheduling conflict will be the Washington Township Volunteer Fire Department located at 2310 Adamsville Rd., Zanesville.

## WALTER KREIS IS 2010 PRESIDENT



Walter Kreis, KD8HWG, was elected as the 2010 ZARC President at the December meeting.

Walter is the former EMA Director for Muskingum County and a current American Red Cross Muskingum Valley Chapter Volunteer.

At the present time, Walter is beginning his 4th year in the

elected position of Fiscal Officer for Salem Township and is also a student at Ohio University Zanesville campus where he is pursuing a Bachelor's degree in Business Administration.

Walter, who is a life member of the ARRL, is quite active in the local amateur radio community. He is the President of the Zanesville Amateur Radio Club, an Assistant Emergency Coordinator for the Muskingum County ARES® group, a member of the Muskingum Valley Ham Radio Club, and a member of the Cambridge Amateur Radio Association.

Walter has been working to revitalize ZARC since he assumed the Presidency in January. He has been arranging programs for

the meetings, recruiting students for the cram classes, planning fundraising efforts, and inviting local hams to become members of the club.

ZARC needs for current members to make an effort to attend meetings and bring a friend, so we can rebuild a strong active club. Other ZARC Officers for 2010 are:

Dwight Bonifield, W8TJT,

Vice President, Call Sign, Repeater, and Packet Trustee

Harry Bell, WA8BNS,

Secretary

Don Wahl, WA8BOV,

Treasurer

## APRIL PROGRAM WILL FEATURE "GO BAGS"

Lyn Alfman, N8IMW, will present a program on emergency preparedness "GO BAGS" on Tuesday, April 6, at 7 PM in the Muskingum County EOC.

Featured will be a car preparedness box, 1-day "go bag" and a 3-day "go bag."

Please plan to attend and bring a friend to the meeting.

## FOX HUNTING

At the March 2 meeting, Sonny Alfman, W8FHF, presented a program on “fox hunting” otherwise known as Amateur Radio Direction Finding.

Alfman displayed a variety of equipment needed to have a successful fox hunt including a “fox,” shown as the yellow metal box in the picture.

The “fox” is a hidden radio transmitter that is programmed to send out a particular set of tones at set intervals, e. g. 30 seconds on and 30 seconds off.

His accompanying point -point presentation

explained what pieces of equipment you will need at the beginning of the hunt., including maps, rulers, pencils, and a clipboard.

Sonny described where the best places were to take your measurements and how and when to use the assorted pieces of equipment.

Alfman also discussed several fox hunts that he has been involved in over the last several years.

If any ZARC members are interested in participating in a “fox hunt”, please let Sonny Alfman, W8FHF, know.



Sonny shows homemade tape measure Yagi.

## MCC TO MEET MARCH 21

The TUSCO Amateur Radio Club will host the Multi-County Coalition of Amateur Radio Operators of East Central Ohio (MCC) meeting.

The meeting will take place at 1 PM on Sunday, March 21 at the Tuscarawas Emergency Operations Center located at 2295 Reiser Avenue SE, New Philadelphia.

The following counties are part of the MCC: Muskingum, Guernsey, Noble, Coshocton, Morgan, Belmont, Tuscarawas, Licking, and Perry

The MCC, founded by Sonny Alfman, W8FHF, first met in Cambridge in April 1999 to fulfill three main purposes.

The first purpose was to open a dialog between amateurs in these counties, so they could call on each others’ members in the case of disasters.

The second purpose was to provide a way for amateur radio clubs to be able to help with communication for large events such as the Great Ohio Bicycle Adventure.

The third purpose was to provide a means for amateurs in the various counties to meet and become friends with each other.

Please plan to attend-carpool with another ham or bring along an unlicensed friend. If you need a ride, contact Sonny Alfman, W8FHF.

## FIELD DAY JUNE 26-27

### MCARES®

will coordinate preparations for Field Day, but this is also the ZARC Field Day, so members are encouraged to come out and participate.

More information later.

## MCARES® TO PARTICIPATE IN STATEWIDE EMA DRILL

The Muskingum County Amateur Radio Emergency Service (MCARES®) will participate in a statewide EMA Drill that will be held on Thursday, March 18, by providing an amateur radio television feed from the drill site back to the EOC, so the EOC occupants can see what is happening at the drill site.

Muskingum County EC Matt Murphy, KC8BEW, needs five volunteers to help with this exercise. Contact him at: matt.kc8bew@gmail.com.



Muskingum Co. Communications Van



ATV in van during vaccine drive-thru drill

## ARRL AND RED CROSS HAVE NEW MOU

The American Red Cross and ARRL have an active MOU once again. To volunteer to provide support to Red Cross as a radio amateur, the amateur will need to undergo a background check. The background check may be done through the American Red Cross at no charge to the volunteer; however, following this process the volunteer will agree to being subjected to a variety of background checks.

Instead of having background checking done through the Red Cross, Amateur Radio volunteers may have the checking done by a State or local police agency.

Following this process, the volunteer will be required to pay for having the checking performed provided the fee is not already covered by EMA or some other agency.

When it is signed by both organizations the new MOU will provide a clear distinction between amateurs as official Red Cross volunteers and amateurs as partners but not RC volunteers. This should be a very helpful distinction.

Basically it means that amateurs can provide

volunteer communications support to the community through Red Cross without becoming Red Cross if this is what they choose.

--Weaver's Words, 31 January & 23 February 2010



### NORMAN "BUD" RUSSELL, W8GBH, SILENT KEY

Norman "Bud" Russell, 69, of Bridgeport, died Monday, December 28, 2009 at his home. He was born August 29, 1940 in East Liverpool, Ohio, the son of the late Carl and Juanita (Talbot) Russell.

Bud was an amateur radio operator since 1955, the ARRL Emergency Coordinator for Belmont County, the President of the Eastern Ohio Amateur Wireless Association, a member of the Ohio County, West Virginia ARES®, and member of the Multi-County Coalition of Eastern Ohio Amateur Radio Operators.

### NEW PRIVILEGES FOR ICELAND AMATEURS

As of Friday, February 19, Iceland's Post and Telecom Administration (PTA) granted temporary experimental access to the 4 and 600 meter bands at least through the end of 2010, according to Islenzkir Radioamatorar (IRA) President Jonas Bjarnason, TF2JB; the ITA is Iceland's IARU Member-Society. After obtaining a special license from the PTA, Bjarnason said that TF stations with "N" or "G" class licenses may now operate between 493-510 kHz and 70.000-70.200 MHz running 100 W. Amateur operations on both bands are granted on a secondary basis.

--ARRL Web Site, 23 February 2010

### OH HB 212 UPDATE

Ohio House bill HB 212 received its second hearing by the Public Safety and Homeland Security Committee on January 19. Section Manager (SM) Frank Piper, KI8GW, State Government Liaison Nick Pitner, K8AP and bill ramrod Assistant SM Steve Katz, N8WL headed the group that provided testimony on behalf of the bill. The legislation awaits its third hearing after which it is expected to be released to the floor of the House for action.

A companion bill was introduced into the Senate in December SB 218, which will be on the move soon.

--Weaver's Words, 31 January 2010

### ARES® BOOTH AT G-M

The Guernsey and Muskingum County ARES® groups will man a booth at the Guernsey-Muskingum Electric Cooperative's Annual Members Meeting on April 10 from 10:30 AM to 1 PM.

ZARC members are invited to stop by the booth. Admission is free.

The booth will have information about Amateur Radio, the ARRL, and ARES® as well as information on all of the clubs in both counties. Information on classes and test sessions will also be provided.

### EMERGENCY PORTABLE HOMEMADE ANTENNAS

At the ZARC's May 4 meeting, Josh Boyd, N8XAY, will present a program on emergency portable antennas he has built: a J-pole and an HF antenna with accessories that fit into a small tub.



Applications for ZARC membership are available at the following address:

[http://zarc.eqth.info/zarc\\_app.pdf](http://zarc.eqth.info/zarc_app.pdf)

If you would like to suggest a program or give a program or want more information or have questions about ZARC—e-mail: Walter Kreis, KD8HWG, at: [kd8hwg@arrl.net](mailto:kd8hwg@arrl.net).

## MUSKINGUM COUNTY REPEATERS

146.610 MHz, PL 74.4 Hz  
147.075 MHz, PL 91.5 Hz (part of Armstrong link system)  
224.94 MHz, open  
422.175 MHz, PL 91.5 Hz  
422.250 MHz, PL 91.5  
444.950 MHz, open



## LOCAL WEBSITES

CAMBRIDGE ARA [www.w8vp.org](http://www.w8vp.org)  
ZANESVILLE ARC <http://zarc.eqth.info>  
NEWARK AR A <http://nara.eqth.info>  
COSHOCKTON ARA [www.w8cca.org](http://www.w8cca.org)  
TUSCO ARC [www.tuscoarc.org](http://www.tuscoarc.org)  
MCARES [www.qsl.net/kd8lgv](http://www.qsl.net/kd8lgv)  
MUSKINGUM VALLEY HAM RC [www.qsl.net/n8hr](http://www.qsl.net/n8hr)

## SSB TRAFFIC NET FREQUENCIES

OH 3.9725 MHz – 1030, 1615, 1830 Local Time  
WPA 3.983 MHz – 1815 Local Time  
WV 3.865 MHz – 1815 Local Time

## MUSKINGUM COUNTY NETS

**Tuesday** 7:30 PM 146.610 MHz SKYWARN Weather Net  
**Tuesday** 7:45 PM 146.610 MHz MCARES®  
**Wednesday** 9 PM 146.610 MHz ZARC  
**Thursday** 9 PM 51.135 MHz ZARC  
**Saturday** 9 PM 146.610 MHz MCC



## Be Radio Active!

We will soon have a complete amateur radio set up at the Washington Township Volunteer Fire Department for members to use!

# REPEATER NARROW BANDING UNDER REVIEW

As many of us know, the FCC is pushing a variety of radio communication services toward digital narrow banding. As one example that is somewhat related to Amateur Radio, the FCC is considering a rather major move in repeater spacing for the Land Mobile service. Land Mobile currently uses 25 kHz spacing. FCC is talking about a plan that would reduce this spacing to 12.5 kHz on an interim basis and then to 6.25 kHz. The move to 12.5 kHz is being fought and no deadline has been proposed for 6.25 kHz, but the pressure toward narrow banding exists.

It is appropriate; therefore, that we in Amateur Radio review the possibilities that would exist if we were to find narrow banding in our future. It is always better to study a potential situation when there is plenty of time for the study than to wait until a deadline exists.

The ARRL Board passed the following resolution at the July 2009 Board meeting:

WHEREAS, there is current substantial amateur radio movement, activity, and innovation in the digital narrowband area;

and WHEREAS, the FCC has mandated that by 2013 commercial radio move to narrowband channels and Amateur Radio manufacturers normally follow commercial practices;

and WHEREAS, the VHF/UHF Amateur Radio band plan currently uses 15 and 20 kHz FM channels;

and WHEREAS, with the increasing use of narrowband across the country amateurs are placing and using narrowband equipment outside the repeater sub-band because there is no real place to fit the narrowband pairs;

and WHEREAS, for ARRL to remain a re-

spected leader in technology, we must be actively involved in innovative solutions to problems by bringing about a productive discussion on a technical paradigm shift;

now THEREFORE, the President shall appoint a study committee for the purpose of research and to consider developing a plan to move the US amateur community to narrowband channel spacing.

Neither the Committee nor the Board is preparing to propose a shift to narrow band spacing. This is an information gathering effort. You will hear more in the future as the work progresses.

--Weaver's Words, 23 February 2010