



Dial Radio Club



Middletown, Ohio

APRS Digipeater: W8BLV 144.39
Repeaters: 52.21/53.21, 146.01/146.61, 147.915/147.315, 223.36/224.96, 449.825/444.825

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October 2008

Minutes of the September 15, 2008 Dial Radio Club Meeting

There was no meeting on 9/15/2008 due to the massive regional power and communication outage caused by wind storm.

The next Dial Radio Club meeting will be Monday, October 20th, 2008 at the Golden Coral Buffet, 3350 Village Drive, Middletown, Ohio. Dinner at 6:00 PM and Meeting at 7:00 PM. Please join us.

amongst your fellow hams in and around Middletown. Please mention this at your next club meeting, in any net sessions you attend, and in your local club bulletin or e-mail reflector. We hope that this will be another great year for the 2nd longest running amateur radio technical symposium in the United States. The event is free, except for a nominal cost for an optional catered lunch.

73 and hope to see you on January 10.

News and Information

Southwest Ohio Digital & Technical Symposium

This is the first formal announcement for the 21st Annual Southwest Ohio Digital & Technical Symposium, to be held in Thesken Hall, Middletown Campus, Miami University, Middletown Ohio, on Saturday, January 10, 2009.

We are now soliciting authors and papers to be presented at this symposium. Topics are wide ranging, from "how to" articles concerning digital modes, to construction projects for transceivers. A sampling of what was presented last year is on the web at <http://www.swohdigi.org> . Please send your ideas and suggestions to K4ZLE, k4zle@embarqmail.com

Please mark your calendars for this event, and talk this up

Slow Scan TV from ISS planned for October 2008

On Oct 12, 2008, Space flight participant Richard Garriott will launch from the Baikonur Cosmodrome on his way to the International Space Station. After docking with the ISS on Oct 14, he will spend 9 days conducting experiments and doing extensive photography of the Earth.

Since he is also a licensed amateur radio operator W5KWQ, he will be making several school contacts, talking with operators on the ground and transmitting Slow Scan Television images.

The standard downlink of 145.800 will be used for voice contacts, school contacts and SSTV transmissions. Anyone with a FM receiver capable of monitoring the 145.800 MHz downlink can receive audio and SSTV images. (SSTV mode Robot 36) The standard voice uplink frequencies of 145.200 for ITU Region 1 (Europe, Africa and Russia) and 144.490 for ITU regions 2 & 3 (N. America, S. America, Southern Asia, Australia) will be used.

Next Meeting: Monday October 20, at the Golden Corral

Free software to decode the SSTV image tones is available online. Additional info on SSTV operations is available at:

<http://www.marexmg.org/fileshtml/howtouseiss.html>

Ground stations are encouraged to capture as many of the transmitted SSTV images and forward them to the ARISS team at ARISS-SSTV@amsat.org.

After you receive an image, please rename the images using the following format, (All Lower case letters). All dates and times must be in UTC.

Year 08, Month 10, Day 14, (UTC time), Call sign, (optional Short text description) .JPG

Example: 0810141905wf1f.jpg or

0810141905wf1fgreatlakes.jpg

If you are not a licensed amateur operator, just place your initials after the time. (0607311905abc.jpg)

We would also like to know the following information in your email:

Name or Call sign

Country / State

Receiver

Software decoding tool

Elevation or range of ISS when you decoded the image.

The best image received for a given time period will be posted to

<http://www.issspacecam.org/> and www.marexmg.org

Additional information about Richard Garriott's flight and activities are available at:

<http://www.richardinspace.com/>

<http://www.challenger.org/>

<http://www.ariss.org/>

If you do not have a tracking program, here is a live link to NASA that will show you where ISS is located.

<http://spaceflight.nasa.gov/realdata/tracking/index.html>

Pictures of the Amateur Radio station on the International Space Station.

<http://www.marexmg.org/fileshtml/radiohardware.html>

Slow Scan TV:

The Marex Slow Scan TV project, SpaceCam1 was activated for a few weeks in August 2006. We hope to see some new images in October 2008

<http://www.marexmg.org/imagessttv/SpaceCamImages1.htm>

Marexmg Web page

<http://www.marexmg.org>

73 Miles WF1F

MAREX-MG

Southgate ARC News

WEAVER'S WORDS - Sunspots, where are you?

- Balloting in progress for Vice Director
- QST Cover Plaque winner from Ohio
- Red Cross is demanding Intellectual Property agreements
- A brief poll regarding Red Cross
- GLD member in October QST
- This weekend is JOTA
- Pennsylvania is 29th state to pass antenna support bill
- Humanitarian Award nominations invited
- First call for SW Ohio Digital Symposium
- Online Call Sign history database
- Tentative schedule

+++ Balloting in progress for Vice Director +++

Voting for Vice Director for the Great Lakes Division is in progress.

Most Division members appear to have received their ballots; however, some may still be waiting for the US Postal Service to deliver theirs.

Remember, the ballots were mailed by Bulk Mail. Times required for delivery of it are erratic.

If you do not receive a ballot by October 31, I encourage you to telephone Dave Sumner at 1-860-594-0303 or e-mail him at k1zz@arrl.org to request a replacement ballot be sent to you by First Class mail.

Ballots must be received by noon on November 21.

Please review the candidates' backgrounds and vote. Be certain to place your ballot inside the "ballot" envelope and seal this in turn in the mailing envelope provided with your ballot. Ballots are to be mailed to the League's accounting firm, not to Headquarters.

What is the duty of the Vice Director? Article 5 of the ARRL governing documents specifies that the Vice Director has the power of "succession" (to become Director) in the event the Director becomes unable to serve. Otherwise, the Vice Director assists the Director (of the President) as requested and agreed.

+++ QST Cover Plaque winner from Ohio +++

Great Lakes Division amateur Jim Weit, KI8BV of Sandusky, OH has been named winner of the Cover Plaque Award for September QST. His winning article was titled "An All Band HF Dipole Antenna."

Sincere congratulations to Jim for his fine article and the award. QST Cover Plaque Awards consist of a plaque of the front plate of the issue in which the winning article appeared. Winners are determined by vote of the membership.

++ Red Cross is demanding Intellectual Property agreements++

Red Cross appears to be expanding its legal agreement demands. This time, a few chapters in Ohio are demanding radio amateur volunteers to sign away their rights to intellectual property

developed while a Red Cross volunteer. The local chapters say this is another requirement of American Red Cross at the national level.

Signing away ones intellectual rights -- rights to inventions or written "product" any of us develop -- is a potentially serious action. Many of us sign intellectual property agreements with employers. They pay us and deserve to receive the rewards of inventions we develop at work and in some instances when we are not at work. But signing away our ownership rights for innovations we develop just because we operate a radio to help our community in an emergency? This seems to be going just a bit overboard.

If you are asked to sign an intellectual rights agreement, I encourage you to evaluate the agreement thoroughly before you sign it. Having it reviewed by an attorney either on your personal behalf or the behalf of your ARES unit or club would be a good idea. Depending on the wording of the agreement the agreement just might require you to surrender the rights to a "better mousetrap" over to Red Cross if you happen to develop one.

ARRL does not recommend you refuse to sign an intellectual property agreement with the RC. What we suggest is that you review carefully a request by anyone to sign your rights over to them. Personally, I would graciously decline to sign any of my rights away if doing this is not in my families' or my own best interest.

+++ A brief poll regarding Red Cross +++

The Background:

It has been about a year since the American Red Cross allowed the Memorandum of Understanding (MOU) between ARRL and itself to expire without making any effort to renew it. Soon after the Red Cross allowed the MOU to expire, RC began to require its volunteers to sign an agreement to allow it to perform full background checks on them. As the background check is described on Mybackgroundcheck.com, it would include manner of living, credit and criminal checks.

Investigators could visit your employer, co-workers, friends and neighbors to ask probing questions about you if you agree to the manner of living check. Authorizing a credit check give full right to digging out any information concerning your financial history.

Puzzling to me is that RC insists background checking be done by a private corporation rather than by a law enforcement agency that has limitations placed on it by law. RC initially stated it would have only criminal background checks done; however, they still demanded volunteers sign an agreement that authorized them to do all forms of background checking.

Today's Situation:

The situation has changed relatively little in the past year. Even though American RC stated it would remove demands that ham volunteers automatically agree to credit and manner of living checks, legal review of the modified agreement fails to show a meaningful difference from the initial demand. After months of attempting to work with RC, we still seem to be essentially where we started.

Just one thing has changed. ARRL, through our EmComm officer, and RC are engaged in preliminary discussions toward developing a new Statement of Understanding (SOU) between the two organizations.

Traditionally, these statements obligate ARRL and ARES to be available to support Red Cross. Any benefit to Amateur Radio would be derived from supporting Red Cross.

The Question:

At its July meeting, the ARRL Board of Directors expressed its firm position that we will not agree to a new Statement of Understanding before RC actually removes its demands for credit checking and manner of living checking from background checking agreements. Soon after the Board took this position, President Joel Harrison, W5ZN gave a similar assurance to all ARRL members in an item that was posted on the ARRL web site.

I want to learn what you think about this issue.

What do you believe the Board should do regarding a new SOU between ARRL and RC? Should the Board hold to its initial position and not approve a new SOU -- not sign a mutual agreement of cooperation with RC

-- until RC has dropped demands for credit and manner of living background? Or, should we sign a new SOU regardless even if the RC still demands that hams agree to having credit and manner of living checking done? Incidentally, there is no question of the legitimacy of RC requiring criminal background checks. We'd prefer these by done through police agencies rather than private industry, though.

How to Participate in the Poll:

To participate in the poll, go to the Great Lakes Division web site at <http://greatlakes.arrl.org>. Click on Surveys/Feedback and answer the question posted there. If you would like to add comments to your answer, go to the Feedback area and type in your thoughts.

The poll will be open for 10 days after this issue of Weaver's Words is distributed. Please let me know your opinion.

+++ GLD member in October QST +++

Tom Shaver, KC8NJK was pictured receiving the Lansing, MI, Hometown Hero Award on behalf of the Ingham (MI) County ARPSC. Tom Is ECC of Ingham County, MI. The award was

given in appreciation of ARPSA's work following a series of tornadoes and torrential rains in the area.

+++ This weekend is JOTA +++

This weekend is JOTA -- Jamboree on the Air -- for Scouts. This year, JOTA celebrates its 51st anniversary. The on-air jamboree follows a 48 hour schedule beginning 0000 local time on Saturday, October 18, continuing through 2400 local time on Sunday, October 19. Nearly 500,000 Scouts worldwide are expected to operate on SSB, CW and digital -- particularly, PSK-31 -- this year.

Full information on JOTA 2008 can be found at <http://www.arrl.org/news/stories/2008/10/13/10385/?nc=1>.

+++ Pennsylvania is 29th state to pass antenna support bill +++

On Wednesday, October 8, Pennsylvania Governor Edward G. Rendell (D) signed into law a bill that guarantees radio amateurs the right to erect antenna support structures. Ohio members are requested to be ready to support Ohio House Bill No.563 which will place FCC Rule PRB-1 into Ohio law. This bill will require all government agencies in the state to allow amateurs to erect antenna support structure regardless of any current local, township or county ordinances.

What is an antenna support structure? If you haven't guessed, this is a "tower" however, do not call them towers to non-hams. Non-amateurs automatically think of cell towers when someone refers to a tower.

Ohio hams, please contact Ohio SM Joe Phillips, K8QOE (k8qoe@arrl.org) to learn how you can support passage of Ohio HB 563. Working together, the job can be done. The law is non-partisan, costs nothing and merely puts into Ohio statutes the FCC rule that is already accepted as Ohio. The difference is that by putting PRB-1 into actual print in Ohio law, its existence cannot be "accidentally" overlooked by local officials who prefer to ignore it, now

+++ Humanitarian Award nominations invited +++

Nominations are open for the 2008 ARRL International Humanitarian Award. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster. The award is described in greater detail at <http://www.arrl.org/FandES/field/awards/humanitarian.html>.

+++ First call for SW Ohio Digital Symposium +++

This is the first call for the 23rd Annual Southwest Ohio Digital & Technical Symposium. The symposium will again be held in

Thesken Hall of the Miami University Middletown Campus, Middletown, OH. The date is January 10, 2009.

Papers to be presented at the symposium are solicited. Topics are wide ranging, from "how-to" articles concerning digital modes, to construction projects for transceivers. A sampling of what was presented last year is on the web at <http://www.swohdigi.org>. Please send your ideas and suggestions to K4ZLE, k4zle@embarqmail.com

The SW Ohio Digital & Technical Symposium is the 2nd longest running amateur radio technical symposium in the United States. The event is free, except for a nominal cost for an optional catered lunch.

+++ Online Call Sign history database +++

The U.S. Amateur Radio Call Sign History Restoration Project is the product of Michael Carroll, N4MC of Woodbridge, Virginia. His Operation CQ is to encourage development of a true database of the history of Amateur Radio call signs. Michael requests your help in this project.

Operation CQ is all about assembling information so that any one of us could go to it, search on a legitimate call sign and find who held it when. Now that FCC is re-issuing call signs after previous holders of them have given them up, wouldn't it be interesting to do this? Who was the first person to hold WA8COA or K8PGL or whatever, during what years and with what license classes? Ideally, wouldn't it be nice to find out who used license 2HT way back when?

For Michael's database to be able to do this, a lot of additional information -- history -- needs to be entered into his database. This is where you come in. Go to the www.vanityhq.com web site to enter your call sign history. In addition to entering information for call signs and their holders, one can look up call sign history that has already been provided. If you have information on friends or relatives who are SKs, you can enter this as well.

Check with Michael at n4mc@arrl.net if you have any questions or comments for him.

Tentative Schedule:

15 Oct: Delaware ARA Meeting, Delaware, OH - Jim
17 Oct: Mason ARC, Mason, OH - Jim
19 Oct: Preble ARA, present Certificate of Affiliation, Eaton, OH - SM Phillips, Jim
28 Oct: Quarterly GLD Teleconference 2
Nov: Grant Hamfest, Georgetown, OH - Jim
21 Nov: (Noon) Deadline for return of ballots; ballots counted
22 Nov: (By end of day) Candidates notified of election results
22 Nov: Administration & Finance Committee, Newington, CT - Jim

2009

1 Jan: (Noon) New terms of Director and Vice Director begin
10 Jan: SW Ohio Digital & Technical Symposium, Miamisburg,
OH - Jim

73,

Jim Weaver, K8JE, Director
ARRL Great Lakes Division
5065 Bethany Rd.
Mason, OH 45040

E-mail: k8je@arrl.org ; Tel.: 513-459-0142
ARRL - The Reason Amateur Radio Is!
Members - The Reason ARRL Is!

Ohio Section News for October

By AFFILIATED CLUBS COORDINATOR, JOANNE
SOLAK, KJ30

The Fall Season has arrived. School is back in session. Time for all the Fall Club events. Larry and I have been invited to some corn roasts, some picnics and parties plus many festivals. It is that time of year. The temperatures are cooler and the leaves will soon start to fall. It is hard to believe we will soon be planning for the Holiday Season once more. When we see such beautiful weather now it is hard to believe just a few days ago we lived through such a storm as Ike, leaving his footprints all over the Ohio Section. In our area we had very high, destroying winds. Trees down, roads closed, accidents, homes destroyed and many without electric.

Everyday I hear of someone who has suffered some kind of damage from the wind of the huge hurricane Ike. Good ARES training certainly has shown itself all over the Section. One never knows when disaster training will be needed.

We were without electric for almost a week. One sure misses the conveniences when you do not have them available. Needless to say the ones I missed most without electric was water. We have a battery operated radio and we have a generator (s). It takes a hi-powered generator to turn on a well pump and run machinery in an automotive machine shop. Sooooo we shared the generator. In the daytime it was at the shop and in the evening it was at the house. As most of you know, I manage a "bird rescue" aviary here at the house and needless to say I missed the water and lights. My birds just did not understand what was happening nor did the other animals who reside with us. But we all survived and now it is time to play "catch-up." Without power I had no way to check my e-mails. So please realize I will answer your email as soon as I can.

Sorry I did not attend the Section Conference. There is just so much happening in our part of the Section in September, it would take a change of month for the conference date to allow us to attend I understand that a great time was had by all attending the Ohio Section Conference.

The Grant Radio Club, Georgetown, won the 17th Ohio Ham Radio Newsletter Contest. (They were 2nd in 2007) 2nd place

went to Feedback, the Massillon ARC, Massillon 3rd place went to Cleveland Chapter One NL, Cleveland Chapter One QCWA Several Newsletters won honorable mention and I am proud to say Nancy Rabel Hall, KC4IYD, North Ridgeville, is the 15th Al Severson, AB8P (SK) Award winner.

This award is the highest honor of the Ohio Section ARRL. It is annually presented to an Ohio Section Ham who exemplifies the spirit of the late Division Director. Nancy is the current President of the Buckeye Belles and Receiving Treasurer of the YLRL.

Check out the press release at [HYPERLINK](http://www.arrlohio.org/)
<http://www.arrlohio.org/>

The Central Ohio Amateur Radio Emergency Service has had a really busy summer. Now the Fall season is on their schedule with OSU football and the Sweet Corn Festival ahead. The Northern Ohio Amateur Radio Society held their NOARS Family Picnic August 18th and a good time was had by all those in attendance.

The Mt. Vernon ARC was scheduled to assist with the Boy Scout Merit Badge Challenge to be held at the Muskingum Valley Scout Reservation near Coshocton. AND the big news is the Mt Vernon Amateur Radio Club will celebrate 50 years affiliation with the ARRL. A picnic and a Special Event Station was planned for September 27th. CONGRATULATIONS ON THE 50 YEARS ARRL AFFILIATION!

The 20/9 ARC members are sponsoring Amateur Radio Classes, held a corn roast, will be at the Canfield Fair with their club trailer and special events station, the Pancake and Sausage Breakfast Sept. 27th.

The Massillon Amateur Radio Club members are getting ready for their Hamfest October 26th. And their members are getting ready for the Safety Break they hold once a year.

Some reminders now. FILE your annual report form. If you are a SSC make sure you have renewed your status. Pay your ARRL dues promptly. If you are not a member of the ARRL see your Club treasurer and JOIN now. Support your local ARES group. Support your local amateur radio club. Volunteer, Volunteer! Keep the e-mails coming, send me your Newsletters.

AND remember sometime, somewhere, when you least expect it, I will be seeing YOU! Until then, Best 73, Joanne Solak, KJ30, ACC OHIO

OHIO October HAMFEST:
(26) Sunday, Massillon Hamfest, For more info; E-mail: truss@sssnet.com; or visit www.marcradio.org .

OHIO SECTION CABINET LISTING:
SM: Joe Phillips, K8QOE, Fairfield, (to contact me, see QST page 16 or on the Web at <www.arrlohio.org>); ASM-NE: Bob Winston, W2THU, Cleveland; ASM-NW: Ron Griffin, N8AEH,

Findlay; ASM-Central: Bill Carpenter, AA8EY, Westerville;
ASM-SW: Dave Coons, WT8W, New Carlisle; ASM-SE:
Connie Hamilton, N8IO, Marietta; SEC: Jack Sovik, KB8WPZ,
Austintown; ACC: Joanne Solak, KJ3O, Mantua; TC: Tom
Holmes, N8ZM, Tipp City; PIC: Emily Wells, KC8RAL,
Warren; OOC: Rick Swain, KK8O, Galion; SGL: Nick Pittner,
WB8TMF, West Jefferson; STM: John Tipka, W8UL,
Reynoldsburg.

ARRL Ohio Section
Section Manager: Joseph J. Phillips, K8QOE
k8qoe@arrl.org

ARRL

VE Exam Session Results

The following were successful at DIAL's last exam session
(10/8/2008). The last two, Anne and William, were students in
our most recent Technician instructional class.

Steven Pohlman, KD8JMH, Technician, Hamilton, OH

Robert Rosenfelder, WB8NBA, Amateur Extra
Germantown, OH

Anne Santaromita, KD8JMG, Technician, Dayton, OH

William Wilson, KD8JMI, General, Christiansburg, OH

Carl Morgan K8CM

License Exams

DIAL Radio Club of Middletown Exam dates:

December 10, 2008, February 25, April 29, 2009

Butler County VHF Association Exam dates:

November 8, 2008, January 10, March 14, May 9, 2009

Interesting Tower Video

Click on the link or cut and paste into your browser address bar.
<http://www.slcc.edu/video/tower/coke.wmv>

Please Pray for Our Troops

"Greater love hath no man than to lay down his life for his
brother."

Author: Unknown

Food for Thought

It's not the Class of the license an Amateur holds but the Class
of the Amateur that holds the license.

Author: Unknown

Tower Project Puts Ernie in the Hole

Ernie Howard Jr., W8EH shown standing in the hole he dug to
plant the base of his tower.



Photo provided by W8EH

For Sale

Yaesu FT-101ZD Mark I HF Transceiver

In **VERY GOOD** condition
Digital Frequency Display
SSB/CW (100 W) AM (30 W)
160/80/75/40/20/15/10 meters
(No mic)
\$300.00 local pick-up (Cincinnati)
\$350.00 shipped (CONUS Only)

Contact Steve W8WFO
w8wfo@cinci.rr.com

Help Wanted

Looking for items of interest for the Dial newsletter. Please send
me items you would like to be considered for our newsletter.

For example ham related news articles, items for sale or you
would like to buy, photos of interest, up coming events, and ham
related websites or links.

In other words if it is ham related and you would like to share it
with other hams send it to me.

Please send items to rick.slone@sbcglobal.net, call me at 513-
423-6655, or give them to me at the monthly meeting.

Rick Slone AF8T