

Volume 4, Issue 4
OVARC E-Mail

April
2012

E-Mail Newsletter



Just a Reminder...

CLUB MEETINGS

First Thursday each month
at 7:30 PM
KC Greenville Learning
Center
(Kaskaskia College)
209 N. Third St.
Greenville, IL 62246

CLUB NET

Sun. 9:00 PM - 147.165
Linked Repeater System

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Club Repeaters

W9KXQ/R
(PL 103.5)

147.165+
224.440-

KB9EGI
442.925+

The Monthly Publication of the Okaw Valley Amateur Radio Club

W9CWA HISTORICAL MUSEUM REVIEW

Presented by Emily KC9UBI & Alexis KC9VAK



Alexis KC9VAK & Emily KC9UBI

Emily & Alexis will be presenting a PowerPoint tour of our Club's recent visit to the W9CWA Historical Museum. You won't want to miss their unique view of the museum. You will have to pay attention as they have questions for you to answer. Emily age 11 and in the 5th grade and Alexis age 10 and in the 4th grade have a great story to tell.

Don't miss this one!



An In-Depth Look at Ham Radio Deluxe

As a versatile advanced software tool for Amateur radio operators, HRD offers Automation of your station, Remote operation, Logging, DX Cluster connectivity, operation of CW, PSK, RTTY, SSTV, and several other popular digital modes, satellite tracking, rotor and antenna control.

Ken KK9N will present an overview of these features and basic configuration to connect to a transceiver.

PLAN NOW FOR OUR NEXT MEETING

**April 5, 2012
7:30 PM**



April 5, 2011

**Emily KC9UBI &
Alexis KC9VAK
Centralia Wireless
Museum tour**

May 3, 2011

**Rick Crockett W0PC
APRS & WinLink**



The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at <http://www.arrl.org/arrlletter/>.

To see the most current copy go to the following website:
The ARRL Letter (<http://www.arrl.org/arrlletter?issue=2012-03-29>)
If you are a member of ARRL, why not sign up for your weekly email copy?



REPEATER UPDATES

Linked repeater system is operational

W9KXQ 147.165 Repeater site

KB9EGI 442.925 Repeater site



The Clinton County ARES Net on Sundays at 8:00 PM on the 2 Meter Repeater. The 70 CM repeater will be their backup.

Location for April 5, 2012 7:30 PM Meeting

Kaskaskia College Center in Greenville (just south of the Dairy Queen on Third St.)



Regular Meeting location Kaskaskia College
Greenville Education Center 209 N. Third St.
Greenville, IL 62246

rear entrance

Future Dates this Location:

April 5, 2012
May 3, 2012
June 7, 2012
July NO Meeting
August 2, 2012

OKAW VALLEY AMATEUR RADIO CLUB 2012 OFFICERS



Ken KK9N, John W9KXQ, Howard N9GEQ, Cary W4GRN
President | Vice President | Treasurer | Secretary
(Photo by Charley KA9NQL)





Minutes Highlights for March 1, 2012

Vice-President John King W9KXQ called the meeting to order at 7:33 PM on Thursday March 1, 2012 Room 202 of the Dietzman Center on the Greenville College campus in Greenville. There were 16 people present. The meeting began with a welcome and introduction of the members & guests present.

The minutes of the February 2, 2012 meeting were approved as presented. The treasurer's report of a balance of \$723.38 was accepted.

Repeater Report

John W9KXQ reported that a power supply might be causing the breaker to trip on the 442.925 MHz Repeater and we needed to check that out, we now have a backup supply for this site.

Jim KF4N BG reported that no one showed up for the February testing. He has heard from two who want to take exams at the next VE testing this coming Saturday, March 3, at 10:00 at the library in Highland. One person wants to take the Technician exam, and one wants to upgrade to General. Jim needs one more volunteer examiner.

John W9KXQ reminded everyone of the tour to the Centralia Wireless Museum coming up on Saturday, March 17. A bus will pick up amateurs in Carlinville and pick up more amateurs in Hillsboro before arriving behind the Dairy Queen in Greenville at 9:00 a.m. Riders need to complete a form before boarding the bus. John emailed that form to members recently. The transportation cost is \$10 for riders under age 60 and free for riders over age 60. The bus will be back in Greenville no later than 4:00 p.m.

John W9KXQ presented Ken's KK9N trivia corner questions: What does WARC stand for, and on which band is only SSB allowed? Jim KF4N BG knew that the answers were World Administrative Radio Conference, and 30 meters. He won an LED for a laptop.

Tonight's program was provided by Bob Heil K9EID presented a program on the science of amateur radio via Skype from his shack in Fairview Heights, Illinois. Ken KK9N had provided and set up the gear for the connection. Thanks to Deloy Cole, the program was also available via US-tream.

Bob's program focused on factors that affect sound in your ham gear, particularly equalization and phasing. Bob referred to the Fletcher-Munson curves which show that the human ear is more sensitive to some frequencies and less sensitive to others. So equalization is useful to make voices clearer. Understanding phasing is also important both in the operation of antennas and of microphones.

Tim K9XWX won a drawing for a Heil HM-Pro R microphone provided by Bob Heil. The meeting adjourned at 9:10 p.m.

Cary Holman W4GRN
Secretary



OVARC Information

Repeaters

147.165, 224.440, 442.925

2012 Officers

President

Ken Norris KK9N
KK9N@ovarc.net

Vice-President

John King W9KXQ
W9KXQ@ovarc.net

Secretary

Cary Holman W4GRN
W4GRN@ovarc.net

Treasurer

Howard Wise N9GEQ
N9GEQ@ovarc.net

Repeater Trustees

John King W9KXQ
Don Stover KB9EGI
KB9EGI@ovarc.net

V.E. Team Coordinator

Jim KF4NBG
KF4NBG@ovarc.net

Net Manager

Clareen Dunn KB9BEB
KB9BEB@ovarc.net

Webmaster

John King W9KXQ
webmaster@ovarc.net

Website

<http://ovarc.net>

The SCIENCE of Amateur Radio



Bob Heil K9EID



K9EID via SKYPE
(Microphones out of
phase)

Bob's presentation began by covering some of his history in Amateur Radio in the past 50 years. From being one of the first few SSB stations on 6 and 2 meters in 1958 (when SSB wasn't prevalent on 20 meters yet) to the 128 element two meter array. He presented some audio demonstrations that proved the science of the human ear and how important it is to tailor your audio properly. He also focused on factors that affect sound in your ham gear, particularly equalization and phasing.

Bob also touched on receive audio - uncharted territory for most of us - and how it can improve your receive capabilities.

The program concluded with Questions & Answers. The goal of this program was to help us understand Amateur Radio a bit better. If you missed it, thanks to Deloy Cole it is available here (<http://www.ustream.tv/recorded/20815928>)



Bob answering question from
Kenny Hampton (lower right corner)



Prof. Deloy Cole with USTREAM
setup

Photos by Larry KC9ITK

Website to checkout

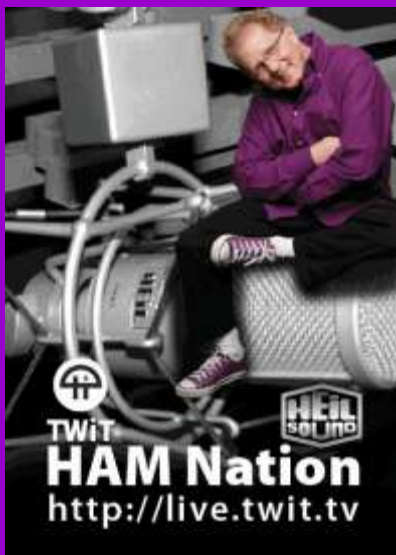


12-Month Contest Calendar

WA7BNM Contest Calendar. This site provides detailed information about amateur radio contests throughout the world, including their scheduled dates/times, rules summaries, log submission information and links to the official rules as published by the contest sponsors.



<http://hornucopia.com/contestcal/contestcal.html>



“HAM Nation” is a weekly HD video webcast about Ham Radio.

It is hosted by

Bob Heil K9EID, Leo Laporte W6TWT

& Gordon West WB6NOA

Tuesday Evenings 8:00 PM CDT

twit network

<http://twit.tv>



www.jimsengraving.com

ILLINOIS ARES SSB HF NET 3.905 MHZ LSB

W9FX calls a net at 1630 local time on the first and third Sunday of every month. They are called by Sections and Bond County is in Section or Region 8

Bond County will be called and someone who is an ARES member, or ARES volunteer can check into the net. Every HF station in Bond County is invited if they would like to come on-board. Multiple pathways into your county with information is the goal.



ARES HF Digital Net April 8, 2012

The Illinois ARES HF Digital Net meets on the 2nd Sunday of each month at 5:00pm local time. The mode used is **Olivia 16/500** and the frequency is **3.590 (dial) USB**

Regular Net Control:
Tim McDonough, N9PUZ
IL ARES Assistant SEC - Digital Operations
Sangamon County, Springfield, IL



Regular Events

Club Meetings

First Thursday of the month
 at 7:30 PM,
 KC Greenville Learning Center
 (Kaskaskia College)
 209 N. Third St.
 Greenville, IL 62246

If the Weather Net is
Active
Regular Net will not be held!

Net Control Schedule



Clareen, KB9BEB is our Net Manager. The Okaw Valley ARC holds a weekly net at 9:00 PM on Sunday evenings. The net control stations are on a rotating schedule.

- April 1—Kris WB9SLM**
- April 8—NO NET—EASTER**
- April 15—Howard N9GEQ**
- April 22—John W9KXQ**
- April 29—Clareen KB9BEB**
- May 6—Hope KA9NRW**
- May 13—Kris WB9SLM**
- May 20—John W9KXQ**
- May 27—NO NET-MEMORIAL DAY**

Visit Us on the Web!!!

<http://ovarc.net>

OVARC

P.O. Box 3
Greenville, IL 62246
Club Information, Dues, Event Notices, Ideas for Programs, etc.

E-Mail Newsletter

John King W9KXQ, Editor
Email: W9KXQ@ovarc.net
Articles, New Items, Corrections, etc.



GES Ham Radio Club Activities

March 17, 2012



Do you know what these young Ham Radio Operators were up to? We are all young at heart! As part of the March 17th tour they had an opportunity to answer questions to learn more about the museum. Hmm everyone was holding \$\$ except W9KXQ & KK9N!



My View from Here! John W9KXQ

March has been unusually warm and wet, no time for antenna work as the lawns need attention. Our March 1 meeting with Bob Heil was a success with our first attempt to stream our meetings live via US-TREAM. There were 17 online viewers during this meeting. A big thanks goes to Prof. Deloy Cole, Greenville College, Cary W4GRN and Ken KK9N for setting up the technology for this meeting.

On March 17th, our Club along with 2 other Clubs traveled to Centralia to visit the W9CWA Historical Museum. This was a first— Tri-Club Field Trip. Thanks to Jim N9LQF for making transportation arrangements. It was a successful trip and we are looking for another trip to do together next year. If you have ideas of where you would like to visit as a group please let me know.

March was not without some sadness as we said our final 73 to one of our own. Al Lattig W9GQ was a long time member of OVARC. He was a good friend and mentor to many of us. Charlie AC9P and I were honored to be able to serve as pall bearers for his funeral. Charlie, Karen N9QCG and I had the opportunity following to funeral to have lunch and visit with Al's family. Al's brother Jim (SK) was the inspiration for Al's sons Craig and Krail to get their ham license. Krail is still active, however due to work assignments Craig let his license lapse. Al's daughter Terri starting learning Morse Code when she was in Jr. High, however Al found out that her reason to learn was so she should send coded messages in school and not to get her Ham License—Lessons stopped! I have included a photo of Al's family on page 12 along with a copy of his license that was prominently displayed at the funeral. Al's career in radio communications spanned 70 some years. Not only did he work as a communications specialist for the Illinois State Police, but operated his own two-way radio business with the Fayette County Sheriff and Southwestern Electric Coop two of his many customers. He did this and still had time for Ham Radio. He will be greatly missed but not soon forgotten. The best 73 to Al and his family. **73 from up here!**

W9CWA HISTORICAL MUSEUM Centralia, IL Saturday, March 17, 2012 Field Trip



Photos without captions? Come and hear KC9UBI & KC9VAK explain each of these photos. See you on Thursday April 5, 2012 7:30 PM





Tim KA9XWX was the winner of a Heil Mic compliments of Heil Sound. Tim (green shirt) is thanking Bob via the Skype connection while John W9KXQ looks on.



Members look on as Bob makes his presentation at the March 1 meeting. There 17 on line viewers who watched our first meeting being streamed live via USTREAM thanks to Deloy Cole. See page 5 for web link.



Ken's Trivial Corner (KK9N)

What is the RBN (Reverse Beacon Network) and what advanced software enables this technology?

The answer and a prize for the winner will be given at the April 5, 2012 meeting



Dues for 2012 due January 1, 2012

Dues for 2012 are \$25.00 per member per year, second family member is \$10. Student dues \$5 per year

You can pay Howard N9GEQ at club meetings or send a check made payable to Okaw Valley Amateur Radio Club P.O. Box 3 Greenville, IL 62246



FIELD DAY 2012

Field Day is always the fourth full weekend of June, beginning at 1800 UTC Saturday and running through 2059 UTC Sunday. Field Day 2012 will be held

June 23-24, 2012.



www.arrl.org



Testing Opportunities

**Jim Thibeault KF4NBG
OVARC VE Team**

Louis Latzer Memorial Library
1001 9th St.
Highland, IL 62249
Contact Jim KF4NBG
(618)-488-6411

BecomeAHam@yahoo.com

**Extra Class Questions Changes
July 1, 2012**

**Saturday April 7, 2012
10:00 AM**

Courtesy call or e-mail appreciated. Two forms of ID required (one with photo). If upgrading, original, plus copy of both license and any Certificates of Successful Completion (CSCE's) are required.

New Hams

Brian Ripperda KC9VOJ
(Passed Tech & General March 3)

UP GRADES

Andrew Schmitt KC9TDV
(General)

HamFests

**Moultrie Amateur Radio Klub
April 22, 2012-Arthur, IL**



IL Section Manager

Thomas Ciciora, KA9QPN@arri.org

Central Division Director

George "Dick" Isely, W9GIG@arri.org

Central Div. Vice Director

Kermit Carlson, W9XA@arri.org

Al Lattig W9GQ



Albert Charles Lattig W9GQ, age 96, of Litchfield passed away March 5, 2012 in Naples Florida. He worked as a Radio Communications Supervisor for the Illinois State Police, retiring after 35 yrs with ISP and owned his on 2-way radio business.

He married Dorothy Whitten and she preceded him in death in 1977. He later married Nina Patton who survives along with his three children, sons; Craig Lattig, Krail Lattig N9GTU , wife Ann, and daughter Terri. Al is also survived by two grandchildren, one great grandchild, seven nephews and six nieces. He was preceded in death by three sisters and four brothers.

Charlie AC9P & John W9KXQ were honored to serve as

pall bearers at the funeral services held in Litchfield, IL March 10, 2012.



Al W9GQ Communications Supervisor for ISP



(L to R) Ann, Krail, Terri, Craig—Front Row—Nina & Al

April 2012

Okaw Valley Amateur Radio Club



Want to become a Ham Radio Operator???

Contact us at <http://ovarc.net>

P.O. Box 3
Greenville, IL
62246

Amateur Radio Is...

- *Community Service*
- *Emergency Communications*
- *Learn new technologies for fun*
- *Worldwide Friendships*
- *A Fun Hobby!*