

Volume 4, Issue 11
OVARC E-Mail

November
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

Inside this Issue

November Meeting	1
Future Meetings	2
Foxhunt Highlights	3
Oct. Mtg. Minutes	4
Oct. Meeting Highlights	5
Website checkout ✓	6
Net Control Schedule	7
Jr. Fox Hunt Winner	8
Fox Hunt Fotos	10
K9DSN Silent Key	11
Contests	12

Club Repeaters

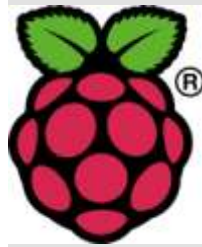
W9KXQ/R
(PL 103.5)

147.165+
224.440-

KB9EGI
(PL 103.5)
442.925+

The Monthly Publication of the Okaw Valley Amateur Radio Club

“Raspberry Pi Anyone?”



Román Griego KD8KLB

It sounds delicious but what is it and what can it do? Román will be providing an introduction to the Raspberry Pi ARM processor including its input and output capabilities. His program will include a few good “hacks” that you can take home for your own Pi. Bring your own fork!



PLAN NOW FOR OUR NEXT MEETING

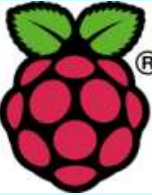
November 1, 2012

7:30 PM

MEETINGS TO PLAN FOR

November 1, 2012

Raspberry Pi
 Presented by
Roman Griego
KD8KLB



December 13, 2012

Annual Meeting
Christmas Dinner
Cunetto's



6:30 PM




ARRL The national association for **AMATEUR RADIO™**

The ARRL Letter

- Public Service
- Advocacy
- Education
- Technology
- Membership

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=2012-10-25>)
 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 KB9EGI UHF Repeater is back in service as of 09-06-12. The Controller is a borrowed CAT200. The repeater still needs to be installed in its refurbished cabinet.

Location for November 1, 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:

November 1, 2012
December 6, 2012-ANNUAL MEETING &
CHRISTMAS DINNER Cunetto's
January 3, 2013
February 7, 2013
March 7, 2013



“OVARC FOXHUNT”

October 14, 2012

1st Place Team—Ken KK9N & Tim K9XWX

2nd Place Team—Jerry WB9NEY & Janice (XYL)

Team 3—Román KD8KLB & Cary W4GRN



Photos by
Jerry WB9NEY



The Fox was located at the far end of Governor Bond Lake's Dam





Minutes Highlights for October 4 , 2012

President Ken Norris KK9N called the meeting to order at 7:30 PM on Thursday October 4, 2012 in Room 107 of the Kaskaskia College Education Center on Third Street in Greenville. There were 10 people present.

On motion, the minutes of the September 6, 2012 meeting were approved. Howard Wise N9GEQ was not present for a treasurer's report.

John W9KXQ reported that he has not yet sent off the two controllers for the 440 repeater.

Jim Thibeault KF4NBG reported that at the September testing 3 passed their Technician exam. The next VE testing will be this coming Saturday at 10:00 a.m. at the public library in Highland. One person has signed up to take the Tech test and one the Extra.

Jerry WB9NEY said that he was able to change his address on the FCC site using his FRN number. Several members said that with your FRN number (on your license) you can renew your license when it is time.

The club has a lot of amateur radio gear for sale. Some of it was available and mentioned in the minutes of last month's meeting. Some of that equipment has been sold. The older Drake equipment from Dennis Mejia is still for sale.

John W9KXQ reviewed gear he and Bob KC9BOZ picked up recently from the estate of silent key Larry Shenkel KC9ITK. John showed pictures of much of the equipment and had other pieces at the meeting in their boxes. Most of the equipment is new and used very little. John passed around an inventory list of the gear. Most of the gear still needs to be priced. The proceeds of the sale of the gear will go to Larry's widow, Betty. Betty is donating Larry's 2010 trailer to OVARC in appreciation for our help in getting Larry's gear sold. John showed photos of the trailer. We still need to check on insurance for the trailer. We have at least one table at the Halloween Hamfest in Kirkwood, MO. John will try to sell the equipment mentioned above at that Hamfest.

Ken KK9N reported on a balloon launch that occurred at the Peoria Hamfest recently which he got to see. Jerry WB9NEY also got to see the launch. There is now a video available online of the project. Search for W9UVI, the Peoria Near Space Probe. Ken showed some still photos from the event. The balloon reached over 92,000 feet.

Ken KK9N asked the trivia corner question: What country hosted the 2012 World Championships of Amateur Radio Direction Finding and how many Foxes were used on the course? Tim K9XWX and Jerry WB9NEY both had the correct answer—Serbia, two bands, ten foxes. The prize was a 2012 repeater directory.

Ken presented a program about our plans for the October 14 fox hunt. John won the 2011 fox hunt, so he will be the host for this year's event, which will be held at Patriot's Park, as last year. The fox hunt for adults will begin at 1:00, and the kids' fox hunt at 3:00. The day will close with a potluck dinner at 5:00. Ken explained fox hunting. He showed us the fox for our event—a dark brown 5 gallon bucket that holds a Yaesu dual-band transceiver. He can control the unit on one band and have it operate on the other. It is powered by an AGM battery. There will be three numbered rings on the fox. When you find the fox take the lowest number ring and return to Patriot's Park. Ken demonstrated how to use the available maps of the county to locate the fox. John showed us the radio and home made antenna that he used last year. Ken showed us several other types of antenna and radio rigs for fox hunting. Jim AB9NH had some 1995-vintage fox hunting antenna array kits from Ramsey Electronics. Several members took the kits to assemble to use for our event.

Adjourned at 9:05 pm.

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 KF4NGB
KF4NGB@ovarc.net

Net Manager

Clareen Dunn KB9BEB
KB9BEB@ovarc.net

Webmaster

John King W9KXQ
webmaster@ovarc.net

Website

<http://ovarc.net>

HOW TO HUNT THE FOX

Ken, KK9N shared Foxhunting tips which included actually seeing the Fox and some tools he planned to use for the Club's Foxhunt held on October 14. Ken also sponsored the Jr. Foxhunt. Due to an approaching storm, members involved in the Foxhunt met at McDonald's for supper. We saved N9LIS for another day.

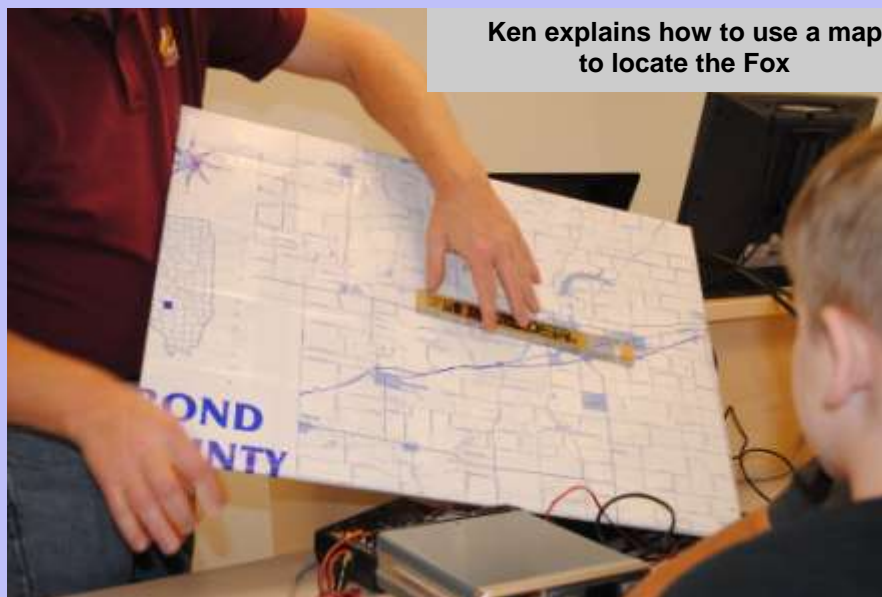


Ken & the Fox

Ken explaining how his Radio Direction Finder works



Ken explains how to use a map to locate the Fox



Website to checkout

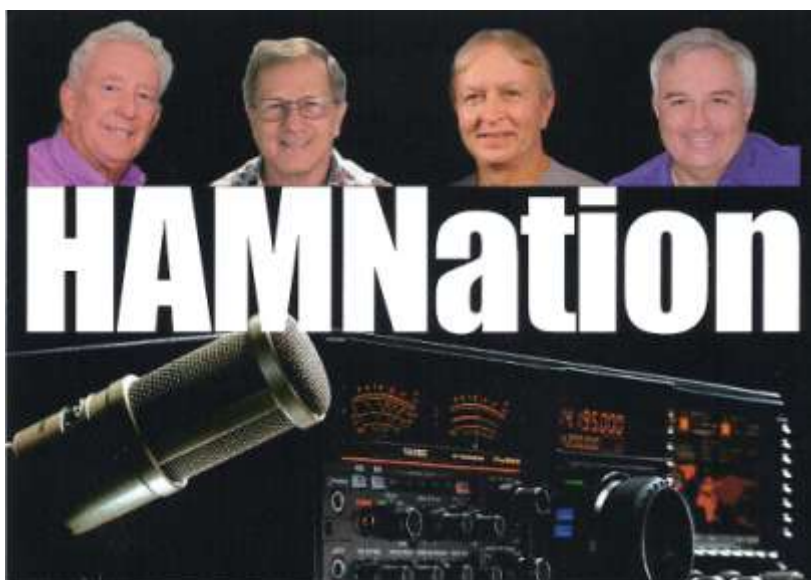
Pumpkin Pi project for Halloween



An interesting website !

Check this out

[Pumpkin Pi project for Halloween](#)



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

Hosts: Gordo WB6NOA,
Bob K9EID, George W5JDX,
Leo W6TWT

Wednesday Evenings 8:00 PM
CDT
twit network



Episode 57



Episode 57

[**www.jimsengraving.com**](http://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.



WINLINK 2000



OFFICIAL DIGITAL MODE OF ILLINOIS ARES

Sometime during the week prior to the weekend of the 2nd Sunday Tim will post a message to the Illinois ARES Digital Working Group list with information specific to that month's test. subscribe here:

Illinois ARES Digital Mailing List

http://groups.yahoo.com/group/IL_ARES_DWG

Tim McDonough, N9PUZ

IL ARES Assistant SEC - Digital Operations

Sangamon County, Springfield, IL

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.

Oct. 28—Howard N9GEQ
Nov. 4—John W9KXQ
Nov. 11—NO NET VETERANS DAY
Nov. 18—Clareen KB9BEB
Dec. 2—Tim K9XWX
Dec. 9—Kris WB9SLM
Dec. 16—Howard N9GEQ
Dec. 23—John W9KXQ
Dec. 30—Clareen KB9BEB



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

Visit Us on the Web!!!

<http://ovarc.net>

fieldday.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

Jr. Fox Hunt



**Alexis KC9VAK &
brother Josh
Found the Jr. Fox**



**Jr. Fox teams as they
found the Fox**

The Jr. Fox Hunt was a hit again this year thanks to Ken KK9N, Kim, KA9NQG (who took the photos) and Tim K9XWX. There were some “senior” club members who used the Jr. Fox to test out their equipment. In the photo above, the four Jr. Fox Hunters zoom in on the Jr. Fox. The Jr. Fox Hunters had a great time and are ready for next year. Thanks to all who helped make this event a success including the parents who brought their kids.



My View from Here! John W9KXQ

Halloween is just around the corner and 10 meters is starting to improve, fall must be here. Time to get that much needed antenna work finished (or started) that you have been putting off since June. I know that is the case at my QTH. 2 antenna projects to be done before the snow flies, will I get it done? We probably all have that list of “must be done” items that you never seem to quite get to! The DX stations are rolling in and much work yet to be done outside in preparation for “Old

Man Winter”. Whatever your tasks, be careful and ask for help so you will be around to enjoy the fruits of your labor.

The OVARC Foxhunt 2012 is in the history books. We had a decent turnout and I think we all learned that “things are not always where they seem” Congratulations to Ken & Tim for finding the Fox and to Jerry & Janice for getting very close. The 3 teams that deployed have gained some experience for next year and hopefully we can look forward to 2 or 3 more teams competing then. The Jr. Fox Hunt continued again this year with Alexis KC9VAK being the winner. This was her first Fox Hunt and I think she will be back next year, with her Dad and Brother in tow. It was fun to see these Jr. Fox Hunters in action. I am suggesting that we consider holding another Jr. Fox Hunt early next year and work to get more kids involved. It takes a little effort on everyone’s part to makes these events work. Watching the kids is fun for us senior operators too. I think we can get kids excited about our hobby by being involved with the kids. We all were kids once, yes even KA0JUW (he says he still is).

The November meeting promises to an interesting one. Román has some interesting things to teach us and is bringing along his son Devante’s Cub Scout Pack to see his demonstration. The Raspberry Pi was developed for kids and has really taken off. Come prepared to enjoy a slice of the Raspberry Pi Revolution. You will be surprised at the power in that very small package.

Our Annual Meeting and Christmas Dinner is coming up on December 6th, so mark your Calendars. See you all at the November 1st meeting.

For Now— from up here! 73!

FOR SALE!

Jim AB9NH has the following for sale:

ROHN BX64 TOWER 64 Foot, tapered, free standing, \$650

TITAN DX 80 thru 6 vertical. About 6 years old, like new, fully assembled \$325

TITAN DX 80 thru 6 vertical. About 6 years old, partially disassembled \$300

Contact Jim at jetab9nh@gmail.com

Ken KK9N has the following for sale:

Yaesu FT-897 HF/VHF/UHF Transceiver - \$750

Signal Hound USB Spectrum Analyzer, 500kHz-4.4GHz, Software included \$750

Vibroplex Deluxe Keyer, \$125

DX Doubler So2R Controller, \$150 Contact Ken at Ken@kk9n.com



HP Pavilion p7-1157cb PC Bundle

ONE LEFT!

Highlights:

- VISION A6 Technology with AMD Quad-Core A6-3600 Accelerated Processor⁽²⁾
- Genuine Windows[®] 7 Home Premium 64-bit⁽¹⁾
- Get powerful 64-bit performance with 8GB DDR3 system memory⁽³⁾
- 1TB (Terabyte) hard drive⁽⁴⁾ stores up to 220,000 songs or 176,000 photos⁽⁵⁾
- SuperMulti DVD burner⁽⁶⁾
- AMD Radeon™ HD 6530 integrated graphics⁽¹⁴⁾
- Wireless LAN 802.11b/g/n⁽¹⁹⁾
- Front-panel 15-in-1 memory card reader
- HP 2311x 23-Inch LED Monitor⁽²⁰⁾
- 24 x 7 toll-free phone support, one-year HP limited warranty, lifetime use of HP Support Assistant provide priceless peace of mind
- 1 year limited monitor warranty



Marc N9LIS has the following for sale:

Yaesu FL-2100E 80-10 meters 1 Kilowatt Linear Amp.
New finals installed spring 2012.

Icom IC-706MKIIG 160 meters—70 CM Transceiver with
hand Mic complete.

Xenyx 802 Mic Mixer with RadioShack Mic. (Mixer recommended by K9EID)

Prices available directly from Marc at N9LIS@marcseale.com

Just in time for the December Issue: Downloadable lists of Equipment for Sale. Watch the next Issue

Marc has one of these for sale. **Special price to Club members of \$599.** These are brand new, still in the box. Contact Marc directly for further details. At this price they won't last long Marc N9LIS (wow@marcseale.com) or 618-664-3353

FOX HUNT FOTOS—OCTOBER 14, 2012



Photos by Kim KA9NQK



Ken's Trivia Corner (KK9N)

What year was the JOTA organized and how many official K2BSA stations were on the air for this year's event?

The answer and a prize for the winner will be given at the November 1, 2012 meeting



Dues for 2013 due January 1, 2013

Dues for 2013 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

Lynn Lenington K9DSN Silent Key



Lynn Lenington of Meeker, CO formerly from Greenville, IL died September 24, 2012 following a stroke. Lynn was best known as the owner of Lynn's "True Value" Hardware Store in Greenville from 1965 until he retired at the end of 1999. Lynn was active during Okaw Valley ARC's early years. He donated items from his store as the Club needed to complete antenna and repeater projects. He was active on our 2 meter system during the 70's and 80's but the pressures of running a successful business took away from his Ham Radio time.

He is survived by his wife Sally, his Son Dane and his wife Carol, Daughter Shari and her husband Denny Grant, along with siblings and grandkids.

Lynn moved to Meeker, CO after retirement fulfilling one of his life long dreams. He worked for a local hardware store in Meeker when he wasn't hunting.

He often showed up in Greenville to visit with Family and Friends and to share a cup of Jo's Java. (photo courtesy of the family)



Testing Opportunities

Jim Thibeault KF4NBG
OVARC VE Team

Contact Jim KF4NBG
(618)-409-8284
BecomeAHam@yahoo.com

Extra Class Questions Changed
July 1, 2012

Saturday November 3, 2012

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

None to Report

UP GRADES

None to Report

Hamfests

Halloween Hamfest-Kirkwood, MO

October 27, 2012



IL Section Manager

Thomas Ciciora, KA9QPN@arrl.org

Central Division Director

George "Dick" Isely, W9GIG@arrl.org

Central Div. Vice Director

Kermit Carlson, W9XA@arrl.org



CQ World Wide DX Contest

SSB: October 27 - 28, 2012 CW: November 24 - 25, 2012

Starts 0:00:00 UTC Saturday Ends 23:59:59 UTC Sunday

I. OBJECTIVE: For amateurs around the world to contact other amateurs in as many zones and countries as possible.

V. NUMBER EXCHANGE: Phone: RS report plus zone (e.g., 5905). CW: RST report plus zone (e.g., 59905).

II. BANDS: Six bands only: 1.8, 3.5, 7, 14, 21 and 28 MHz

Link to Rules: <http://www.cqww.com/rules.htm>



2012 ARRL 10 Meter Contest Rules

Date and Contest Period: Second full weekend of December. Starts 0000 UTC Saturday; ends 2359 UTC Sunday (December 8-9, 2012)

All stations operate no more than 36 hours out of the 48-hour period.

Link to Rules: <http://www.arrl.org/10-meter>

**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!*

November 2012
Okaw Valley Amateur
Radio Club