

Volume 3, Issue 5  
OVARC E-Mail

May  
2011

# 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*

## May Meeting - Jim's Engraving "How I do it!"

Jim Thibeault  
KF4NBG has been a  
licensed Amateur  
Radio Operator  
since 1996. He  
heads up the Okaw  
Valley ARC VE  
team. In his spare  
time he does spe-  
cialty engraving.



Jim uses a sand blasting technique. He will be sharing with us how and why he got started, along with how his products are produced. Jim has received several endorsements for his products. **You won't want to miss this opportunity to learn how it is done.**



**PLAN NOW FOR May 5, 2011 7:30 PM**

**MEETINGS TO PLAN FOR**

**June 2, 2011 Meeting  
Program- Annual Field Day review**

**No July Meeting**



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=2011-04-28>)  
If you are a member of ARRL, why not sign up for your weekly email copy?

**REPEATER UPDATES**

**W9KXQ 147.165 Repeater site**

**KB9EGI 442.925 Repeater site**

The complex block features a light blue background. At the top center is a yellow box with the text 'REPEATER UPDATES' in bold black font. Below this, two lines of text in bold red font list repeater sites: 'W9KXQ 147.165 Repeater site' and 'KB9EGI 442.925 Repeater site'. On the left and right sides of the text are two vertical images: the left one shows a tall white tower with a green logo, and the right one shows a white tower with a blue logo.

Linked repeater system is back on the air after the 444.250 repeater antenna and hard-line were replaced on Saturday March 19, 2011 ( Thanks to Skip WS9V and his crew for a fantastic job)

## Location for May 5, 2011 7:30 PM Meeting

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



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

**rear entrance**

**Future Dates this Location:**

**May 5, 2011**

**June 2, 2011**

**July—No Meeting**

**August 4, 2011**

## OKAW VALLEY AMATEUR RADIO CLUB 2011 OFFICERS



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

## Minutes Highlights for April 7, 2011

Cary Holman W4GRN was not on hand to provide his usual detailed account of the April meeting. He was busy “playing” elsewhere. Below are photos of Cary in costume “playing” in *The Rivals*. The play was performed at The Factory Theater on the Greenville College Campus April, 2011



### FOX HUNTING CHALLENGES

- Direction finding in Multipath propagation environment
- Multiple transmitters time-shared on same frequency, each on for only a period of time
- **Finding a well hidden “fox” in the near field**-like geo-caching, people get inventive when hiding the transmitter.
- Terrain/strategy
- Physical conditions of the hunter



## OVARC Information

### Repeaters

147.165, 224.440, 442.925

### 2011 Officers

#### President

Ken Norris KK9N  
[KK9N@ovarc.net](mailto:KK9N@ovarc.net)

#### Vice-President

John King W9KXQ  
[W9KXQ@ovarc.net](mailto:W9KXQ@ovarc.net)

#### Secretary

Cary Holman W4GRN  
[W4GRN@ovarc.net](mailto:W4GRN@ovarc.net)

#### Treasurer

Howard Wise N9GEQ  
[N9GEQ@ovarc.net](mailto:N9GEQ@ovarc.net)

#### Repeater Trustees

John King W9KXQ  
Don Stover KB9EGI  
[KB9EGI@ovarc.net](mailto:KB9EGI@ovarc.net)

#### V.E. Team Coordinator

Jim KF4NBG  
[KF4NBG@ovarc.net](mailto:KF4NBG@ovarc.net)

#### Net Manager

Clareen Dunn KB9BEB  
[KB9BEB@ovarc.net](mailto:KB9BEB@ovarc.net)

#### Webmaster

John King W9KXQ  
[webmaster@ovarc.net](mailto:webmaster@ovarc.net)

#### Website

<http://ovarc.net>

## Fox Hunting 101 Presented by Ken Norris KK9N April 7, 2011

Ken KK9N some basics about amateur Radio Direction Finding in an effort to get us involved in Amateur Radio "Fox hunting".



Ken explained that the challenges for Fox hunting. His presentation included videos of active foxhunts.



Ken explains a handheld directional antenna used for Fox hunting.

A OVARC Fox Hunt is being planned for the fall, 2011.

## Website to checkout



During our contact with the ISS it will be viewable here

<http://www.ustream.tv/channel/ges-iss>

Thanks to Deloy Cole for setting this site up. There will be a live chat available during the contact.

USTREAM

Search for users and events...

Login | Sign Up

Go Live!

On Air News Pets & Animals Entertainment Sports Music Gaming Education Spirituality More

[U-verse® Official Site](#) Welcome to the Evolution of TV. Learn More About U-verse at AT&T™. att.com/u-verse

[Live TV](#) Download the Enhanced Version of Internet Explorer 9 for Free Now! www.ie9enhanced.com



Ads by Google

Prev Show

Next Show



Channel is offline

**GES ISS**

deloycole

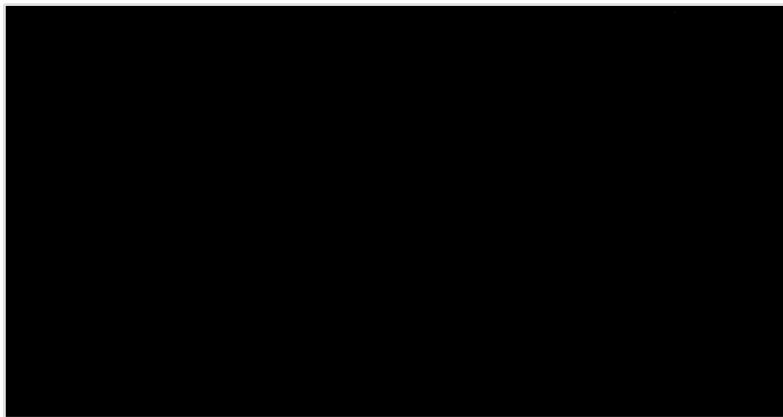
Join Crowd

Tweet

0

Like

Pop out



Off Air



Share



Show info Honors Embed Flag

**GES ISS**

2 Views

Greenville Elementary School (GES) amateur radio link up with the International Space Station (ISS).

Check-in & Chat

Check-in to join the chat and invite your friends

Chat

Pop out

ges-iss

Audience



More

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# WorldRadio ONLINE

<http://www.cq-amateur-radio.com/>

## ARES HF Digital Net May 8, 2011

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!

Visit Us on the  
 Web!!!

<http://ovarc.net>

## Net Control Schedule



**Claren, 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.

- May 8 **WB9SLM—Kris**
- May 15 **N9GEQ—Howard**
- May 22 **W9KXQ—John**
- May 29 **NO NET MEMORIAL DAY**
- June 5 **KB9BEB—Claren**
- June 12 **KA9NRW—Hope**
- June 19 **WB9SLM—Kris**
- June 26 **N9GEQ—Howard**
- July 3 **NO NET 4TH OF JULY**

## 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@arrl.net](mailto:W9KXQ@arrl.net)  
 Articles, New Items,  
 Corrections, etc.



## Ham Radio with GES Fourth Graders

The actual ISS Contact date has not been scheduled as of 05/03/11 due to delays in the launch of the Space Shuttle—



Greenville Elementary to have a ARISS contact possible on Friday May 6, 2011.

Charlie Sufana AJ9N, ARISS mentor for Greenville has contacted our group and we are planning for the long awaited ARISS contact. OVARC has been involved from the beginning with this project. We will keep everyone up-to-date as to the actual date and time. It will be during the school day and we will want as many members there as can make it.



<<<Mark Gan (in bucket) and Scott Workman help put antenna Mount on roof.

Mark & Scott getting the antenna & rotator assembly up to John W9KXQ & Ken KK9N.

Thanks to Hope KA9NRW & Cary for their help.>>>>



## My View from Here! John W9KXQ

April 2011 is in the history books as I complete this newsletter. Our members have been involved in many activities which included the addition of 9 new ham radio operators. All of us involved had a great time as we worked with this group. They are a bright bunch and it was fun to help them learn. With each group that we help, we learn new ways to teach the course. That is a total of 37 new hams plus the 3 teachers at GES. Hopefully we get some more active hams from this group. Our efforts for the ISS contact have been

slowed due to the problems with the Shuttle launch. We are hopeful that we will still get a chance for the kids to talk to the ISS but no guarantees at this point. I want to personally thank the crew that spent most of their Sunday May 1st to help set up the antenna systems for the ISS contact. Ken KK9N has a great amount of time and money invested in this project as he is supplying the antennas, rotators, and software control along with his expertise in antenna designs. Hope KA9NRW worked several hours to build the base for the 8 ft. tower that Ken put together and Cary W4GRN and Donna KC9LEG were there to help with the details. Scott Pasley, Elementary School Principal was there to lend a hand along with Mark Corbus IT for School District and Deloy Cole, professor at Greenville College. In addition, Scott Workman (Workman Installation & Services) was there with his bucket truck to help us get the antenna, mount and sand bags "up on the roof". Mark Gan, KC9SHF's Dad was on site to help with the hard work of getting this install "Off the ground". Thanks guys and girl for your help. Now it is up to NASA to not disappoint us.

I look forward to seeing all of you at the May meeting Thursday May 5. Until then 73 from up here!!



## New Ham Radio Operators GES Fourth Graders April 2011



**David KC9UBC**



**Anne KC9UBD**



**Harley KC9UBE**



**Jackie KC9UBF**



**George KC9UBG**



**Katelyn KC9UBH**



**Emily KC9UBI**



**Chloe KC9UDN**



**Brandon KC9UDO**

A big thanks goes to Jim KF4NBG, Donna KC9LEG, Donna KA9NYF, Charley KA9NQL, Cary W4GRN, Kim KA9NQK, John W9KXQ and the 5th & 6th grade ham radio operators that helped with

MIDWEST 4 METER DX GROUP

**ANTIGUA DXPEDITION**

W9DB, K9UK and W9AEB will operate holiday style from Antigua, St. John, and Square BOTTED June 14 to June 25.



W9DB - V25DB

W9DB as V25DB will concentrate on 8 stations 3000CW on 30.115 MHz.



K9UK - V25UD

K9UK as V25UD and W9AEB as V25TF will operate 3000CW on 30.115 MHz.

QSL's Can be sent to home operator call signs



W9AEB - V25TF

Further information will be updated

W9AEB V25TF K9UK V25UD W9DB V25DB

**Our own David Davis K9UK is a part of this DXPEDITION.**

[http://www.6meterdxgroup.com/Antigua\\_DXpedition.html](http://www.6meterdxgroup.com/Antigua_DXpedition.html)

## New Technician Study Guide Now Available for download



On March 25, 2011 Cary W4GRN, Kim KA9NQK & John W9KXQ were on hand at the Greenville Elementary School to introduce Ham Radio. This was followed up by 13 kids signing up for our study course after school at GES. The first session was held March 31 with Charley KA9NQL, Cameryn KC9SHF & John W9KXQ on hand to introduce the new Technician Study Guide in the PowerPoint format. The Study Guide was edited by Melissa Bohannon with help

from Cary, Charley and John. It is now available here.

([download](http://www.w9kxq.com/study.htm))[<http://www.w9kxq.com/study.htm>] **As of April 28, 2011 we had a total of 9 new hams. See list on page 11.**



### ***Ken's Trivial Corner***

Who was the first person to use the words and develop the methods of Continuous Wave and **Heterodyne used in today's modern radios?**

The answer and a prize for the winner will be given

at the May 5, 2011 meeting.

By Ken Norris KK9N



## Dues for 2011 due January 1, 2011

Dues for 2011 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



Howard N9GEQ, Treasurer is busy counting club dues. He has come up a little short. Have you paid your dues for 2011. Our club needs your contributions and dues in order to continue our programs and repeaters. We also have an insurance bill that must be paid twice a year. Check with Howard if you are not sure if you have paid your 2011 dues. ([N9GEQ@ovarc.net](mailto:N9GEQ@ovarc.net))



## 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](mailto:BecomeAHam@yahoo.com)

**General Class Questions Changes  
July 1, 2011**

**Saturday  
May 7, 2011 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

KC9UBC	David Bare
KC9UBD	Anne Ennen
KC9UBE	Harley Feaster
KC9UBF	Jackie Forys
KC9UBG	George Timmermann
KC9UBH	Katelyn Thomason
KC9UBI	Emily Unterbrink
KC9UDN	Chloe Matute
KC9UDO	Brandon Reeves

**David KC9UBC joins sister Helen KC9PPG &  
George KC9UBG joins brother Matt KC9PBD**

## HamFests

**Dayton Hamvention-May 20-22. 2011**

[www.hamvention.org](http://www.hamvention.org)



### IL Section Manager

Thomas Ciciora, [KA9QPN@ARRL.org](mailto:KA9QPN@ARRL.org)

### Central Division Director

George "Dick" Isely,  
[W9GIG@ARRL.org](mailto:W9GIG@ARRL.org)

### Central Div. Vice Director

Howard Huntington, [K9KM@ARRL.org](mailto:K9KM@ARRL.org)

A Google Calendar has been added to our web-site. Click on **Calendar of Events** from our main webpage [www.ovarc.net](http://www.ovarc.net).

You can park your browser on [www.ovarc.net](http://www.ovarc.net) as you can access QRZ.com from the main page.


QRZ callsign lookup:

Callsign lookups provided by [qrz.com](http://qrz.com)




**Club Events Calendar**  
Includes Net Controls & V.E. Testing



<p><b>May 2011</b> Okaw Valley Amateur Radio Club</p>	<p><b>Inside This Issue:</b></p> <ul style="list-style-type: none"> <li>• Upcoming ISS Contact</li> <li>• April Meeting Highlights-oops!</li> <li>• New Ham Radio Operators</li> <li>• May Meeting Engrave Your Call</li> <li>• And Much More...</li> </ul> 
<p><b>Want to become a Ham Radio Operator???</b> Contact us at <a href="http://ovarc.net">http://ovarc.net</a> P.O. Box 3 Greenville, IL 62246</p>	<p><b>Amateur Radio Is...</b></p> <ul style="list-style-type: none"> <li>• <i>Community Service</i></li> <li>• <i>Emergency Communications</i></li> <li>• <i>Learn new technologies for fun</i></li> <li>• <i>Worldwide Friendships</i></li> <li>• <i>A Fun Hobby!</i></li> </ul> 