

Volume 2, Issue 11  
OVARC E-Mail

November  
2010

# 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-**

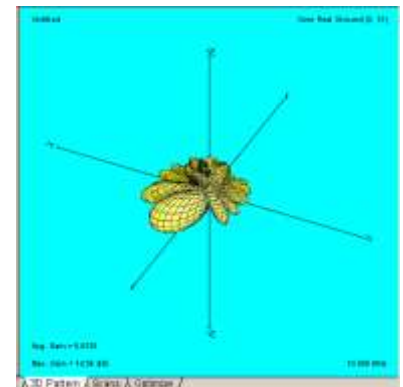
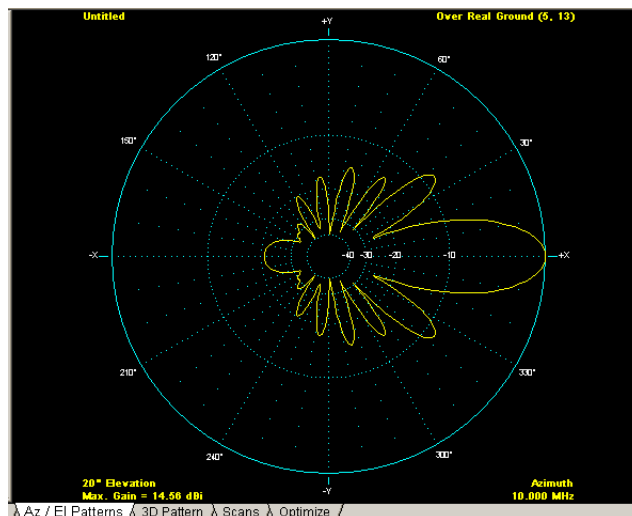
**KB9EGI**  
**442.925+**

*The Monthly Publication of the Okaw Valley Amateur Radio Club*

## ANTENNA MODELING—What is it?

ANTENNA MODELING software is a wonderful tool for evaluating the pattern of Electro-Magnetic energy radiating from an antenna and the effects of objects surrounding the antenna. This presentation will demonstrate the setup and use of one of the latest antenna modeling software, surprising patterns of different antennas, and how their patterns and performance will be affected.

A what is it and how to use it approach presented by Ken Norris KK9N



**Mark November 4, 2010 on your calendar**  
**now**

A blue rectangular box with a white border and a small yellow pushpin icon in the top-left corner. The text "MEETINGS TO PLAN FOR" is written in bold black letters on a white background within the box.

**December 2, 2010 Meet at 6:00 PM  
Dinner at 6:30 PM**

**Annual Meeting and Christmas Party-Cunetto's  
Rt. 127 & I-70 (Exit 45)**



**Program needed for January 2011**



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=2010-09-30>)  
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**



**All systems are working. Let's use our repeaters!**

## Location for November 4, 2010 7:30 PM Meeting

The Nov. 4th meeting will be in the 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:**

**Jan 6, 2011  
Feb. 3, 2011  
Dec. 2, 2010—Christmas Annual Meeting**

**NOVEMBER 2, 2010 ELECTION DAY**

**GET OUT THE  
VOTE!**

## Minutes Highlights for October 7, 2010

President John King W9KXQ called the meeting to order at 7:35 PM on Thursday October 7, 2010 in Room 106 of the Kaskaskia College Education Center on Third Street in Greenville. There were 19 present. The minutes of the September 2 meeting were approved. Howard Wise N9GEQ reported a balance of \$519.00.

Jim Thibeault KF4NBG reported that at the September testing 2 passed the Technician exam, one passed the General exam. At the October testing 2 passed the Technician exam and one upgraded to General. The next VE testing will be November 6 at the public library in Highland.

The 444.250 Carlinville repeater was severely damaged by lightning. The costs to repair the damage are expected to be around \$4,000. On motion the Okaw Valley Amateur Radio Club agreed to collect donations toward that repair. There was discussion about joining with other area clubs to contribute to a fund to emergency repairs to linked repeaters. Larry KC9ITK moved that we increase our annual dues beginning 2011 to \$25 and contribute \$5 per member to an emergency repeater repair fund for catastrophic damages. The motion was seconded and passed unanimously.

The OVARC Christmas party will be at Cunetto's December 2. The club agreed to meet at 6:00 and eat at 6:30. The menu will be announced at the November meeting.

Ken Norris KK9N asked the trivia corner question: What does SDR stand for and what does it have to do with amateur radio? Software defined radio.

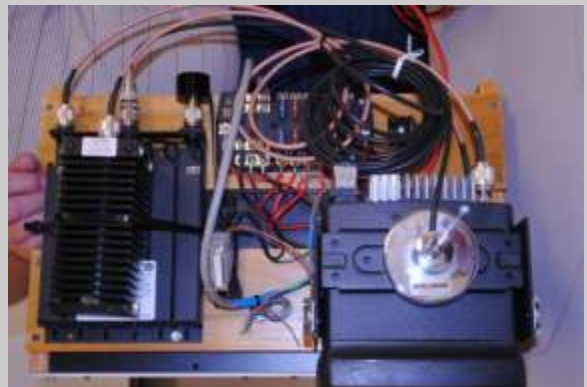
Les Schaefer N9MFA asked for input on whether we would want a VHF repeater in Flora linked to our system. There was support for the idea, and no opposition.

With assistance from Mike Wilcox NF9M, Mike Huff KC9RPF presented a program on ARES, Amateur Radio Emergency Services. Mike is working to get an organization set up in Bond County.

Les N9MFA demonstrated a portable UHF repeater he plans to carry in his car.



Les  
N9MFA





## OVARC Information

### Repeaters

147.165, 224.440, 442.925

### 2010 Officers

#### President

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

#### Vice-President

Hope Walker KA9NRW  
[KA9NRW@ovarc.net](mailto:KA9NRW@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>



## ARES-Are you Prepared ? Presented by Mike Huff KC9RPF & Mike Wilcox NF9M



### ARES:

The Amateur Radio Emergency Services ( **ARES** ) consists of licensed amateurs who have voluntarily registered their qualifications and equipment for communications duty in the public service when disaster strikes.

### ARES SIMPLY STATED:

Simply stated, Ham radio provides the broadest and most powerful wireless communications capability available to any private citizen anywhere in the world.

We are a voluntary organization, when called on to help with communications to help protect our neighbors, city and county in times of disaster, we are the modern minuteman in today's society, working side by side with local, federal, and state agencies. ARES has become an added tool in the fight of disasters.

We train with the agencies that will respond in a disaster and provide inter-agency communications. History has shown that during a large disaster, traditional communications become saturated and problematic and this is where hams come into play.

The local Bond County ARES Emergency Coordinator Mike Huff and assistant ARES Emergency Coordinator Mike Wilcox would like all that are interested in joining Ares to please fill out and return the application to Mike Huff and he will be in contact with you and add you to the ARES roll.



The Bond County Amateur Radio Emergency Services Club has been formed as the result of Mike & Mike's presentation. The organizational meeting is planned for 6PM Thurs. Nov. 4, 2010 just prior to regular OVARC meeting. See meeting notice else where in this issue.

**Website to checkout**



**[Computer Crime Infoindex](#)**

**Mike Bazzell is the Computer Crime Detective for the Alton Police Department, and currently handles all cases involving any type of Computer Crime and Computer Forensic Analysis, including several State and Federal cases throughout the Metro-East St. Louis area. He is the site's author and has included great tips for safe internet usage. Check out Mike's site.**



**Bond County  
Amateur Radio Emergency Service®**  
ARES® Registration Form

Name:	
Call Sign:	
Mailing Address:	
City, State, ZIP code:	
e-mail address(es):	
Home phone number:	
Work phone number:	
Cell phone number:	
License Class:	

Check benefit and modes that you can operate:

MODE	HF	VHF	UHF	EMERGENCY	222 MHz	ARES Mode	Others
1. CW							
2. Morse							
3. FM							
4. SSB							
5. PSK31							
6. Other modes:							
7. Other modes:							
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50. Other modes:							

Can you verify operation without commercial power for 24 hours Y ( ) N ( )

Signature: \_\_\_\_\_  
 I, \_\_\_\_\_, hereby certify that you have Emergency Communication Skills with at least 10 additional calls or exercises.  
 WJL/KJL  
 444 East Main Street  
 Quincy, Illinois 62354  
 If you have any questions please call 618-238-1786. (5/04-W-07/04)

**You can download the above registration form from the OVARC website. Check the November Newsletter section.**

**Bond County Amateur Radio Emergency Service Club**

**AGENDA**

**Thursday November 4, 2010**

**Meeting Called to Order at...**

**Introduction:**

**Appointment of officers**

**President**

**Executive Vice President**

**Vice President of Emergency Service :**

**Treasurer**

**Secretary**

**New Business:**

**Dues and Responsibilities of Members:**

**FEMA Certificates Required:**

**IC100, IC200, IC700, IC800, IC802**

**Discussion of future meeting dates and times**

**Questions / Comments / Additional Topics**

**Program:**

**Motion to Adjourn:**



# WorldRadio

## ONLINE

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



## 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



Clareen, KB9BEB  
is our Net Manager.  
The Okaw Valley  
ARC holds a  
weekly net at 9:00  
PM on Sunday eve-

nings. The net control stations  
are on a rotating schedule.

Oct. 31 **KB9BEB—Clareen**  
Nov. 7 **KA9NRW—Hope**  
Nov. 14 **WB9SLM—Kris**  
Nov. 21 **N9GEQ—Howard**  
Nov. 28 **NO NET THANS-  
GIVING**

Net Control Schedule can be  
found at [www.ovarc.net/calendar](http://www.ovarc.net/calendar)

## 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.*



## OVARC October 7, 2010 meeting, were you there??



### My View from Here! John W9KXQ

It was very rewarding to be able to present a check to the Macoupin County Amateur Radio Club for \$400. The amount was matched by both Macoupin & Montgomery County Clubs and the new 444.250 Mhz Repeater antenna has been ordered. The extra dollars over and above the cost of the antenna will be used to create the emergency repeater fund that all linked repeater owners

will have access to. Thank you to each of you that donated to this worthy cause. The several repeater owners will be meeting soon to formalize this process. With the increase in Club dues for 2011 we will begin to contribute regularly to the emergency fund.

On another note, Tuesday, November 4, 2010 is election day. I encourage each of you to exercise your right to vote and make your voice heard. Many have made the ultimate sacrifice to protect this right. Join me in voting on Tuesday.



# PRO-197 39,000-Channel Digital Desktop Scanner



Has your scanner suddenly grown silent? Would you like to be in the loop again and know what's going on in the area? Scanners are back, at the Shack. New, pre-programmed digital scanners are now in stock. And now get \$50.00 off the suggested retail price while supplies last.

## *Will-o'-th'-Wind*

**603 East Harris Ave  
Greenville, IL 62246  
(618)664-3353**

This scanner was featured in the Digital Presentation by Bob Lewis KC9BOZ at our May 6, 2010 meeting.

Visit Marc N9LIS to get this special price.

You can also check out Marc's website for Office Supplies and special prices on printer inks and printers.

[www.will-o-th-wind.com](http://www.will-o-th-wind.com)



Marc N9LIS

*Engraved  
Memories*

[www.JimsEngraving.com](http://www.JimsEngraving.com)



Irene KC9SPA Holding one of Jim's Cups



**Cary W4GRN, Secretary of OVARC reads the minutes of the Sept. 2010 meeting.**

**Can you identify everyone in this photo along with their call letters?**



Cary W4GRN was interviewed for the QSO Radio Show by host Ted Randall. Ted wanted to learn more about the work OVARC did to help students at Greenville Elementary School get their amateur radio license. The interview aired on 7.415 MHz at 7:00 p.m. Saturday, October 23, and will air again at the same frequency **and same time Saturday, October 30. After the broadcast you can visit Ted's website, [www.QSORadioShow.com](http://www.QSORadioShow.com), and download the show.**



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

*True or False? If an in-line VSWR meter connected to an HF transceiver indicates a 1:1 VSWR when transmitting, does this signify that the antenna is resonant at the transmitted frequency?*

The answer and a prize for the winner will be given at the November 4, 2010 meeting.

By Ken Norris KK9N





**Dues for 2011 due  
January 1, 2011**

**Dues for 2010 are \$25.00  
per member per year.**

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

*If you really want to make a statement with your  
ham callsign, WB6NOA suggests checking out the  
etched and lighted callsign plaque from KF4NBG.*

**CQ Mini-Review:**

**Etched Lighted Callsign Plaque**

BY GORDON WEST,\* WB6NOA

I really enjoy attending regional ham-fests. That's where we find local ham radio talent, with products they build in their garages, or maybe a work station at the hamshack!

What I found at one recent show was a great way to display your callsign and name, etched in glass, illuminated by 12 white LEDs within the custom-made wood holder. You can dream up almost any font for name and call letters and have it etched into clear glass, frosted glass, or, the one I chose, the etched mirror. At the Dayton Hamvention® this past May, hams stopped in their tracks and wanted to know the source. Here it is: Jim Thibeault, KF4NBG, Custom Engraving on Ceramics, Glass, Mirrors, and Stone, <[www.jimseengraving.com](http://www.jimseengraving.com)>, phone: 618-409-8284.

"My computerized equipment and state-of-the-art, glass-engraving system can easily do graphics, too—ARRL logo, ARES and RACES images, an antenna tower, and just about anything that a ham might want, in addition to name and call," commented Thibeault, showing off a variety of glass engravings.

"The wood stands are also custom, and I have a variety of colors and clear LEDs to illuminate the etched call letters," added Thibeault, even showing some blinking configurations of color LEDs.

For me, however, the clear LEDs and the mirror finish looked elegant and eye-catching, and as you can see in the photos, it shows up quite nicely, with lots of room lighting or almost no room lighting at all.

Prices vary from \$100 to \$200 depending on the items you want etched on the glass. Contact Jim for more information.



*Gordo's etched and lighted call and name sign made by Jim Thibeault, KF4NBG. (See text for details.)*



*The KF4NBG callsign plaque comes securely wrapped and packaged for safe transit through the mail.*

\*Contributing Editor, CQ, 2414 College Dr., Costa Mesa, CA 92626  
e-mail: <[wb6noa@cq-amateur-radio.com](mailto:wb6noa@cq-amateur-radio.com)>

**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)

**Technician Class Questions Change  
July 1, 2010**

**Saturday  
November 6, 2010 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**

- KC9RPF Mike Huff
- KC9SHF Cameryn Gan
- KC9SHG Travis Neer
- KC9SHW Cody Finley
- KC9SHX Logan Hilmes
- KC9SHZ Kaitlynn Smith
- KC9SIA Josh Brannon
- KC9SIB Tyler Bryant
- KC9SIC Maddy Balducci
- KC9SID Allison confer
- KC9SIJ Alex Moeller
- KC9SIK Justin Rieke
- KC9SHY Lawton File
- KC9SPA Irene Seale

**HamFests**

**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>Novmeber2010</b> Okaw Valley Amateur Radio Club</p>	<p><b>Inside This Issue:</b></p> <ul style="list-style-type: none"> <li>• Amateur Radio Emergency Service</li> <li>• QSO Radio</li> <li>• Digital Scanner special price</li> <li>• Engraved Memories</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>	