

Volume 3, Issue 6  
OVARC E-Mail

June  
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*

## DATE CHANGED TO JUNE 9 June Meeting –Field Day Preparation

June 25 & 26, 2011

### ARRL Field Day Overview:

ARRL Field Day (the fourth full week-end of June, beginning at 1800 UTC Saturday and running through 2059 UTC Sunday. Field Day 2011 will be held June 25-26, 2011.) is the single most popular on-the-air event held annually in the US and Canada. Each year over 35,000 amateurs gather with their clubs, friends or simply by themselves to operate.

ARRL Field Day is not a fully adjudicated contest, which explains much of its popularity. It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, most groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to local elected community leaders, key individuals with the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

### Objective:

To work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and to learn to operate in abnormal situations in less than optimal conditions. Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit, but are not eligible to submit

We will also be discussing Field Day setup, equipment arrangements, food assignments, needed equipment and supplies.



The June meeting will also include a video of the Greenville Elementary School contact with the ISS produced by Marc N9LIS. Following the video, an overview of the contact.

**PLAN NOW FOR June 9, 2011 7:30 PM**



**MEETINGS TO PLAN FOR**

**No July Meeting**

**August 4, 2011**  
**LOOKING FOR A PROGRAM-CONTACT KEN**  
**KK9N (kk9n@ovarc.net)**



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=2011-05-26>)  
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**



Linked repeater system is operational as of 05-25-2011

## Location for June 9, 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:**

**June 9, 2011  
July—No Meeting  
August 4, 2011  
September 1, 2011  
October 6, 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 May 5, 2011

President Ken Norris KK9N called the meeting to order at 7:37 PM on Thursday May 5, 2011 in Room 104 of the Kaskaskia College Education Center on Third Street in Greenville. There were 15 people present.

The minutes of the April 7, 2011 meeting were approved. John W9KXQ reported a balance of \$781.15 in our checking account. That treasurer's report was accepted.

John W9KXQ reported the 442.925 site is having trouble with the circuit breaker. It may be time to replace that circuit breaker.

Jim KF4NGB reported that the next VE testing will be this coming Saturday in Highland. This will be the last testing until August except at the Egyptian hamfest June 12. Nine students at GES passed their Technician class exam in the past two weeks, bringing us to a grand total of 37 students and three teachers who have passed their exams in the past four years.

Announcements included:

HR 607 still needs your support.

Field Day is June 25 & 26.

June 14-21 K9UK will be on a DXpedition in Antigua on all bands.

May 20-22 is the Dayton Hamvention

May 29, Memorial Day weekend, there will be no net.

Ken Norris KK9N asked the trivia corner question: Who was the first person to use the words and develop the methods of Continuous Wave and Heterodyne used in today's modern radios? Cary W4GRN had the answer, Reginald Fessenden, VP9F.

Jim KF4NGB presented the program on sandblast engraving. His business started with engraving mugs. Velum is used to create the stencils. Jim uses aluminum oxide for the blasting material. He got a request to engrave a call sign on a piece of glass, but was disappointed in the wooden bases available, so Jim started making bases, and installing LEDs to light the glass. Jim buys LEDs by 16' roll. Making the bases is a very labor intensive process and involves using a table saw, drill press and router table. He uses a router table to shape the bases. An exhaust system removes the sawdust. Jim stains and applies Danish oil to the bases every morning. Different woods take different number of coats of Danish oil. Cherry takes only 2-3 coats, while walnut takes 8-10 coats. Gold paint dries in 10-15 minutes. Other colors take overnight to dry. Jim's program ended at 8:36 pm.

Following the program John W9KXQ presented an overview of tomorrow's scheduled contact with the International Space Station by 12-16 of the licensed amateurs at the Greenville Elementary School.

In Howard's absence John sold 50/50 tickets. Jeremy Adam won \$4.

Submitted by,

Cary Holman W4GRN



## 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>

## Jim's Engraving "How I do it!"

Presented by Jim Thibeault KF4NBG

May 5, 2011



Jim KF4NBG provided the club with a very informative presentation on his "Call Sign" engraving business. He explained how he got started, and gave us a photo tour of his production facility. His grandson, Jeremy "Jay" helps him with the production of his "engraved memories". Jim's talents were very apparent from this presentation.



Jim explains the makings of his Call Sign base.



Part of the engraving process is demonstrated here.



Jim shows the multi-colored LED stripe used in his Call Sign base.

## Website to checkout



**Our contact with the ISS is viewable here**

**<http://ovarc.net/isscontact.htm>**

**Thanks to Marc Seale N9LIS and Deloy Cole for recording the contact and to Marc N9LIS for the final editing into a professional looking video.**

## **Historic Ships Ham Radio Event, June 6 and 7, 2011**

On this first weekend in June, operators will have the opportunity to QSO with hams either near or on historic U.S. Navy ships around the country, such as the USS New Jersey (NJ2BB), the submarine USS Batfish (WW2SUB), the USS Alabama, the USS Missouri (KH6BB), the USS Wisconsin and

even a German U-Boat,

(WW2MAN). Perhaps 75 such museum ships will participate including several foreign ships.

While you may have to listen around a bit, here are some of the CW frequencies that participating historic ships will use: 3.539, 7.039, 10.109, 14.039, 18.079, 21.039, 24.899, 28.039 and 50.109 MHz.



Battleship NORTH CAROLINA will be one of 63 ships world wide participating

# WorldRadio ONLINE

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

## ARES HF Digital Net June 12, 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!

## 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.

**May 29 NO NET MEMORIAL DAY**  
**June 5 KB9BEB—Clareen**  
**June 12 KA9NRW—Hope**  
**June 19 WB9SLM—Kris**  
**June 26 N9GEQ—Howard**  
**July 3 NO NET 4TH OF JULY**

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



## Ham Radio with GES Fourth Graders

**A successful ISS Contact was  
made from GES on Friday  
May 6, 2011 at 1:17 PM.**



**Greenville Elementary had 9.5 minute contact with NA1ss on the ISS with Paolo Nespoli IZ0JPA**

In front of over 300 GES students, 16 young GES Ham Radio Operators made contact with Paolo. He took the time to respond to each student with their name and call letters. It was a thrill for each student to hear their name coming back from space. The contact was streamed live using UStream by Deloy Cole and Marc N9LIS recorded and produced a video with many still pictures of the contact and antenna setup day included.



**Paolo Nespoli IZ0JPA**



**ISS antenna  
goes together**



## My View from Here! John W9KXQ

May 6, 2011 was a historical day for Greenville and members of our club as we made it possible for 16 young ham radio operators to make their first and probably only radio contact with the International Space Station (ISS). It was a thrill to be involved and to be able to watch the kids faces as they stepped to the microphone and spoke their name, call and asked their question of Paolo. August, 11, 2011 will mark 50 years since I received my Novice license. My original call was KN7QLL. I hope that the 37 kids that have received

their ham license in the past 3 years can look back 50 years from now and remember this experience. I am sure that each member of our ISS Contact Crew will remember this date.

I would be remiss if I didn't mention the loss of our dear Thelma KA9NRX this month. She was a dear friend to many of us and was very active with OVARC along with her husband Jim WD9JDM many years ago. Thelma enjoyed life, kids, her family and loved to laugh. I will miss her smile and laugh that so often was heard across the Saturday morning breakfast table as she met with many of us ham radio operators. We have lost a dear friend. Flowers were sent on behalf of the Club and the family thank you is found elsewhere in this issue.

The Egyptian Hamfest is at a new location this year. It will be held at the Granite City Moose Lodge 2521 Maryville Rd. Granite City, IL. The Egyptian Radio Club has held this annual event for more than 35 years and usually draws a respectable crowd. Put Sunday June 12th on your calendar.

June will be here before you know it and then comes Field Day. Come join us for the June 9th meeting. **We had to move the meeting a week later due to schedules.** 73 from up here!!

## GES Ham Radio Club Members & OVARC ISS Contact Crew



A big thanks goes to Ken KK9N, Charley KA9NQL, Cary W4GRN, Hope KA9NRW, Donna KA9NYF, Jim KF4NBG, Donna KC9LEG, Marc N9LIS, Kim KA9NQK , Deloy Cole, Jay, and John W9KXQ .



Ken KK9N manning the controls of the ISS Contact Station W9KXQ

MIDWEST 4 METER DX GROUP

**ANTIGUA DXPEDITION**

W9DB, K9UK and W9AEF will operate holiday style from Antigua, St. John, and Square BOTTED

June 14 to June 28.

W9DB as V25DR will concentrate on 8 stations 3000CW on 30.115 MHz.



W9DB - V25DR

K9UK as V25DD and W9AEF as V25TF will operate 3000CW on 30.115 MHz.



K9UK - V25DD

QSL's Can be sent to home operator call signs

Further information will be updated

W9AEF V25TF K9UK V25DD W9DB V25DR



W9AEF - V25TF

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

**>>>JUNE 14-28, 2011<<<**

[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>]



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

It is in accordance with the FCC rules that you can use a transceiver manufactured for the Commercial 2-Way radio services on the Amateur Radio bands, but can a transceiver manufactured for the Amateur Radio bands be used

on the Commercial 2-Way radio service including the police and fire frequencies?

The answer and a prize for the winner will be given at the June 9, 2011 meeting.



## 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 62246



*Our thanks for the lovely bouquet of flowers for Thelma. We thank you for honoring her life in such a beautiful way. We appreciate those of you who have taken time to visit with Jim Sr. (WD9JDM). We are grateful for your kindness.*

*The Family of  
Thelma Keaster*

**Thelma Keaster KA9NRX**, age 86 of Greenville, IL passed away at 10:40 PM on Wednesday May 11, 2011. She is survived by her husband James (Jim) Keaster III WD9JDM, son James C. Keaster IV and wife Becky of Greenville, IL, son Dr. Richard Keaster and wife Karen of Bowling Green, KY and brother Thurman Hurford of Rosiclare, IL. Thelma is also survived by 3 grandchildren and 2 great grandchildren.

Thelma grew up in Hardin County, Illinois. She and Jim moved to Greenville in 1961 where she completed college obtaining a Bachelor's Degree from Greenville College and her Master's Degree from SIU-Carbondale. She taught Third grade at both Sorento and Greenville Elementary schools. She also served as Title 1 Art and Reading teacher. She was active in Illinois Education Association. She was an active member of the Okaw Valley Amateur Radio Club until recent years when her health began to fail. She was also a member of The Greenville Church of Christ and several other community organizations.



## 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**

## NO SCHEDULED SESSIONS FOR SUMMER

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 (New Location) Egyptianfest 2011-June 12, 2011

[www.w9aiu.org](http://www.w9aiu.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**



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<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>	