



# The Ragchewer

December 6, 2012

The monthly newsletter of the Lancaster & Fairfield County Amateur Radio Club

## Club Meetings :

1<sup>st</sup> Thursday of every month at 7:30 PM at the clubhouse.

## Clubhouse Location:

P. O. Box 3  
1611 Grandville Pike,  
LANCASTER, OH 43130  
Near Lancaster on State  
Route 37 North (Granville  
Pike) next to Beavers Field.  
Across from the Ohio  
University-Lancaster Branch  
campus.

## Nets:

**Mondays** at 9:00 p.m.  
147.03 MHz (+.6)  
146.70 MHz (-.6) Alt. Freq.

## Packet:

BBS 145.53MHz  
K8QIK-1 BBS  
K8QIK-2: Ohio53

## Weather Spotter Net:

146.76 Repeater with 123Hz  
tone Tuesday at 7:30 PM  
Alt frequency 147.24 MHz

## Thursday Night Radio Night

Radio night is every Thursday at 6:00 p.m. (except the first Thursday which is the club monthly meeting). Work a little HF, maybe build something? How about a hot cup of coffee. We'll have them all waiting for you.

## ARRL Membership

When you join the ARRL, or renew your membership through the club, we retain \$15 for each new membership OR lapsed membership (of two years or more), and we retain \$2 for each renewal. Please support our club, it doesn't cost any more. Send or give all paperwork to Treasurer with your money.

## VE Test:

VE test sessions are no longer scheduled. Call Allen KB8JLG (740) 654 - 8167 for details/or to schedule one.

## Free Swap and Sell

If you have anything ham radio related, you can swap it or sell it here. List your items for free. Give a price and how to contact you. Send the list to [Webmaster@K8QIK.ORG](mailto:Webmaster@K8QIK.ORG) or Ragchewer Editor at [ragchewer@sbcglobal.net](mailto:ragchewer@sbcglobal.net)

## HAMFESTS

To find a convention or hamfest near you, click [here](#)

## Special Event Stations

<http://www.arrl.org/special-event-stations>

## 2011-2012 Officers

### President:

Charlie Snoke, N8KZN

### Vice President:

Mark White, KD8IMT

### Treasurer:

Ed Campbell Sr., WD8PGO

### Secretary:

Mary Travis, KD8EEI

### Trustee:

John Hilliard, W8OF

### Station Engineer:

John Hilliard, W8OF

### Education:

Allen Sellers, KB8JLG

### Activities Managers

Sandy Snider, KD8FTX  
Connie Snoke, N8LPC

### Public Relations:

Mark Urbine, KC8TUW

### Web Master:

John, K9ULO & Carol Dolske  
[webmaster@k8qik.org](mailto:webmaster@k8qik.org)

### Editor:

Ralph Howes, W8BVH  
[ragchewer@sbcglobal.net](mailto:ragchewer@sbcglobal.net)

# December 6, 2012 Meeting Minutes

At 7:30 p.m. Charlie, N8KZN, called the monthly meeting to order and lead the Pledge of Allegiance.

Brent Ludwick, KD8MGR application was passed for 2nd reading.

## Officer Reports

### **Secretary Report: Mary Travis, KD8EEI**

Minutes for the November meeting were posted in the Ragchewer. John, W8AGS made a motion to accept minutes and seconded by Robert, KC8PSW. All were in favor.

**Roll call taken tonight:** 18 members in attendance and two guests: Brent Ludwick, KD8MGR and Paul Linkous, N8PHL.

Allen	KB8JLG	John	K9ULO
Allen	KD8RNP	John	W8AGS
Charlie	N8KZN	John	W8OF
David	WD8LZK	Mark	KD8IMT
Dave	WB9PXH	Mary	KD8EEI
Don	WD8PCF	Paul	KD8DDD
Ed	W8PGO	Robert	KC8PSW
Gary	W8GTS	Scott	WD8IXO
Jack	AE8P	Steve	KD8JLA

### **Treasurer's Report: Ed Campbell, Sr., WD8PGO**

Ed gave the treasurer's report and motion made by John, W8OF and seconded by Gary, W8GTS to approve treasurer's report. All were in favor.

### **VP Report: Mark White, KD8IMT**

Mark passed around some articles:

1. Article in local paper regarding local EMA emergency exercise and the club was not mentioned; however, Ed, WD8PGO said there were four people who attended this exercise.

2. Proposed rule by Federal Communications Commission on 10/24/2012 regarding changes to amend the amateur radio service rules to grant credit for expired and beyond-the-grace-period for renewal amateur radio operator licenses; to shorten the grace period during which an expired amateur license may be renewed to 180 days; to revise the time a call sign is not available to the vanity call sign system correspondingly; and to reduce to two the number of volunteer examiners needed to administer an amateur license examination, and proposed to amend the amateur radio service rules to allow amateur stations to transmit certain additional emission types. Submit comments on or before December 24, 2012 and reply comments are due January 22, 2013.

3. Information regarding ban on texting while driving (Under Mobile Amateur Radio Communications – it states that voice communication via mobile amateur radio is not prohibited.

4. Mark also passed around information on the cost of a new trailer

**Trustee Report: John Hilliard, W8OF**

John reported he had received the license renewal for our repeater and it is good until January 8, 2023.

**Committee Reports**

**Webmaster: John (K9ULO) & Carol Dolske**

John had nothing new to report.

**Chairman Educational Committee: Allen Sellers, KB8JLG**

Allen stated the computer in the meeting room was no longer working and he is looking for a replacement. William, KD8RNQ stated he had one that he would donate to the club.

Allen stated he had two people who were studying Morse code and two people studying for their general.

Allen reported that he had removed the PSK31 packet from the computer upstairs so he could use it for the Morse code class. He will set the PSK31 up again once the class is completed.

Allen also stated that Dave, WA8EUT and Ralph, W8BVH had taken one of the radios donated to the club. Allen said there is still one left.

Allen asked about the battery for the go kit, which was donated to the club by Ed Bennett's wife if it should be charged so it is ready if we need to use it. John, W8OF said he thought there was a backup system set up on the go kit. Allen and John will check it out.

**Monday Night Net**

Mary, KD8EEI read an email from John Rader, KD8PAF stating that due to some personal problems, he would be unable to do the net. He also asked that Ed, WD8PGO send him an address where he can send his dues. There was some discussion and it was decided that we would wait until January and we will ask for some members who would be willing to have someone teach them how to do the net. John Dolske and John Lawson will try to keep the net going until we get some new people. Mary stated she had sent a response to John Rader thanking him for his assistance with the net.

Dec. 10th	John Dolske, K9ULO
Dec. 17th	John Lawson, W8AGS
Dec. 24 <sup>th</sup>	John Dolske, K9ULO
Dec. 31st	John Dolske, K9ULO

**Ragchewer: Ralph Howes, W8BVH**

No report.

**Emergency Coordinator: Ed Campbell, WD8PGO**

Ed reported John Dolske, K9ULO will conduct the January 15, 2013 meeting at EMA office at 7p.m. Ed also asked John to complete the report for that meeting.

**Safety: Scott Snoke, WD8IXO**

No report.

**Station Engineer: John Hilliard, W8OF**

Nothing to report

**Activities Co-Managers: Sandy Snider, KD8FTX and Connie Snoke, N8LPC**

Charlie reminded everyone about the Christmas Party Sat. Dec. 8<sup>th</sup> at 6 p.m. at Golden Corral.

Charlie reported there would be no food for Thursday radio nights until after our January 3, 2013 meeting.

**Old Business:**

No old business.

**New Business:**

Charlie asked Brent, KD8MGR to leave the room so we could vote on his application. Charlie asked for a show of hands that were in favor of approving Brent's application for membership. All were in favor. Brent returned and Charlie congratulated him on his new membership and gave him his membership card.

Mary, KD8EEI reported that we received the quarterly check from Kroger's for \$264.23 and she gave Ed the check.

Ed, W8PGO reported that he will be out of town for an extended period and George, KB8USP has agreed to take care of the books in Ed's absence.

John, W8OF made a motion to give Charlie, N8KZN the authorization to sell or donate to a non-profit organization the trailer which is currently housed at the Sheriff's Dept. on Wheeling Street. John, K9ULO seconded the motion. All were in favor.

John, K9ULO asked everyone to put on their calendar the dates for 2013 Field Day. He suggested that we plan on having just a couple of stations (20 and 40 meter like we set up for 2012) and use the paved area above the clubhouse parking lot. He also stated that he hoped more people would sign up to work the stations so they could work in pairs and be more productive with one making contacts and the other one logging.

Charlie, N8KZN mentioned possibly next March or April having an event at Alley Park where we would set up some stations and let people come out and try to make some contacts. He asked members to be thinking about this as a club activity for next year.

John, W8AGS made a motion to adjourn. Seconded by John, K9ULO. Meeting adjourned at 8:22 p.m.

Respectfully submitted,  
Mary Travis, KD8EEI,  
Secretary

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Scioto Valley Amateur Radio Club  
Waverly, OH

website: [www.qsl.net/w8bap/SVARC.html/](http://www.qsl.net/w8bap/SVARC.html/)

newsletters: [www.w8bapdstar.info/library/SVARC%20News](http://www.w8bapdstar.info/library/SVARC%20News)





## Radio Club Christmas Party

On December 8<sup>th</sup> Lancaster-Fairfield Amateur Radio Club had their Christmas party at the Golden Corral. I believe that everyone had a nice time with lots of door prizes, food and good friendship. A big THANK YOU goes out to Connie Snoke, N8LPC, and Sandy Snider, KD8FTX, for chairing this committee. You ladies did a very nice job trying to satisfy everybody's wants and provided a nice get-to-gather during the Christmas time of year. The only problem I could see was that some had too much to eat.



## Still on the Air at 103+ Years of Age !

One of the oldest active amateurs in the United States may be Harry Wolf, W6NKT, of Morrow Bay, California. Harry will turn 104 on January 28, 2013. Since the 1930's Harry has been on the air almost every day. "I work the world," says Harry, who uses both CW and SSB. His station is in his home overlooking California's famed Morro Rock, Morrow Bay and Embarcadero.

Harry is a graduate of California Polytechnic University (Cal Poly) in San Luis Obispo, where he taught for 18 years. While there, he established the electronic engineering department, which was later incorporated into the electrical engineering department. He retired from teaching in 1972.

--- Bill Fageol, KA9A ( ARRL QST/ January 2013)

## Repair Bench Math Made Easy

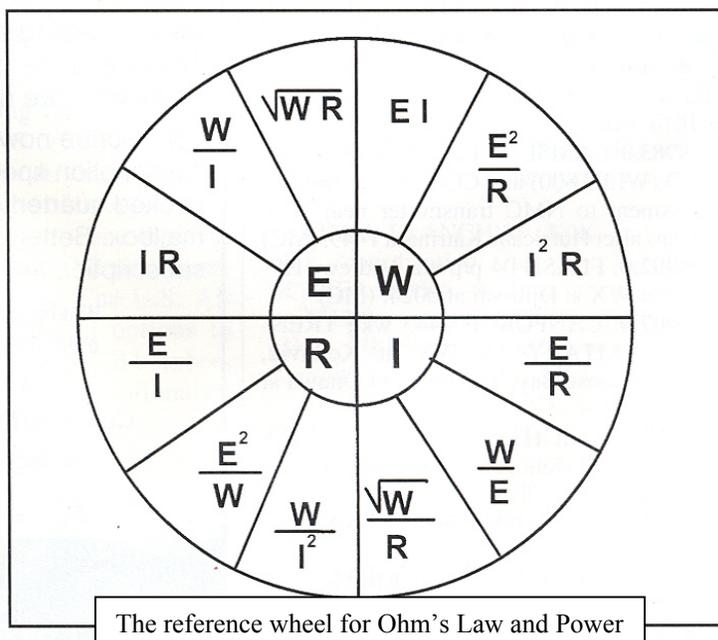
by Peter J. Bertini, [radioconnection@juno.com](mailto:radioconnection@juno.com)

Popular Communications/ Dec. 2005

The object of these formulas is simple: *If you know to of the values, you can determine either, or both, of the remaining two unknowns.*

Example: To solve for wattage when a resistance and current are known, use  $W=I^2R$ , or by replacing the unknown terms with values, we see that  $W=(0.1 \times 0.1)$  times 100, or  $W=1$  watt. Likewise, knowing these three values would allow solving for (E) by several means,  $E=IR$ ,  $E=W/I$  or E is equal to the square root of W times R. Lets use  $E=IR$ , thus  $E=0.1$  times 100, showing that E is 10 volts. Likewise using  $E=W/I = 1/0.1 = 10$  volts. Starting with two knowns ( R and I), we now also know the other two unknowns (W and E).

On a more practical note, what wattage resistor would you need for a replacement in the radio if its resistance is 100 ohms and the current through the resistor is 0.1 amperes (100 mili Amperes)?  $W=I^2R$  showed us 1 watt of power would be dissipated as heat, but that value should be at least double or tripled to be conservative and ensure long component life. *Remember that a resistor's wattage reading cannot be used to calculate the expected voltage through the device in a circuit!* The resistor wattage should always be larger than the maximum wattage dissipated by the device.



The reference wheel for Ohm's Law and Power

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## A Meeting Place on the Air for Work-At-Home Hams

Scott Davis, N#FJP, is a work-at-home ham who suspects he has a lot of company. Like most of us, when he has been at work on a project for hours he needs to take a break and clear his head. At an office this often takes place at the nearest water cooler, but what happens when you are at home? "I love working from home," Scott says, "but I sure miss that office diversion. It turns out others do too, so we are randomly meeting at the metaphorical water cooler on 21.446 MHz daily for brief chats about sports, the weather and anything ham related." For more information go to: [www.n3fjp.com/watercooler/](http://www.n3fjp.com/watercooler/).

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That's all for this month. We hope you enjoy the information and use some of it. Check our website often [www.k8gik.org](http://www.k8gik.org) . Why not bring a friend to the next club meeting???

*Merry Christmas and  
Happy New Year to all...*

*Till next  
month.....'73'*

