

# The Ragchewer



*Spring is surely coming!!*

*April 7, 2014*





*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>

**2012-2013 Officers**

**President:**

Charlie Snoke, N8KZN

**Vice President:**

Paul Flaut, KB8CMW

**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)

# April 3, 2014 Meeting Minutes

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

First reading of application for Ray A Stebelton, KD8WHY. Second reading for the following application: Jimmy P Amrine, KB8TRL; David J Shaffer, KB8IRG; Thomas J Boch, N8MUL.

## Officer Reports

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

Minutes of the March meeting were posted in the Ragchewer. Mary, KD8EEI noted that the approval of David Jackson and Neal Burdette as new members was left out of the March minutes. John, W8AGS made a motion to accept the minutes with change noted, seconded by Gary, W8GTS. All in favor.

**Roll call taken tonight:** 25 members in attendance with two guests Chad, KD8UHT; Ray, KD8WHY.

Adam	KD8VHS	John	W8AGS
Brent	KD8MGR	John	KD8EEK
Charlie	N8KZN	Kevin	KC8MTV
Connie	N8LPC	Mary	KD8EEI
David	WB9PXH	Mike	WN8C
David	KD8MOY	Patrick	KD8TXI
Dennis	KB8WR	Paul	KB8CMW
Ed	WD8PGO	Robert	KI8JM
Gary	W8GTS	Robert	KC8PSW
George	KB8USP	Scott	WD8IXO
Greg	KD8SSJ	Steve	KD8JLA
Jack	AE8P	Wayne	KD8MGO
John	W8OF		

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

Ed gave treasurer's report and Robert, KI8JM made a motion to accept the report, seconded by Robert, KC8PSW. All in favor.

### **VP Report: Paul Flautt, KB8CMW**

No report

### **Trustee Report: John Hilliard, W8OF**

John reported the tower will be worked on Tues., April 7<sup>th</sup> to do the antenna changes required.

John also reported that Matt, KB8UVN has upgraded two of the computers at FMC (Fairfield Medical Center) to windows 7 and has taken the other two backup computers home to do the windows 7 update.

## **Committee Reports**

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

No report.

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

No report.

**Monday Night Net**

April 7 John Lawson, W8AGS

April 14 John Dolske, K9ULO

April 21 John Lawson, W8AGS

April 28 John Dolske, K9ULO

**Ragchewer: Ralph Howes, W8BVH**

No report.

**Emergency Coordinator: Ed Campbell, WD8PGO**

Ed reported next ARES meeting will be April 22<sup>nd</sup> at EMA Office.

**Safety: Scott Snoke, WD8IXO**

No report.

**Station Engineer: John Hilliard, W8OF**

Nothing to report.

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

No report.

**Old Business:**

None

**New Business:**

Charlie announced there would be food for radio night on Thursday, April 10<sup>th</sup> at 6 p.m.

Charlie asked for a show of hands in approval of David J Shaffer, KB8IRG as a new member. All in favor.

Charlie asked for a show of hands in approval of Thomas Boch, N8MUL as a new member. All in favor.

The application of Jimmy Amrine was held since he did not have any sponsors on his application and no one at the meeting knew him.

Charlie announced that with warmer weather coming there will be a work group taking up the old carpet in the meeting room at clubhouse and sanding floors down similar to the ones that were done upstairs a couple of years ago. Charlie also reported there will be a new security light installed at the rear of the clubhouse (Greg, KD8SSJ is donating the light and CFL 65 watt bulb,

Charlie asked for additional volunteers for working MS Walk on April 12<sup>th</sup> (8:30 a.m. – noon). The following person volunteered: Kevin Numbers, KC8MTV.

Gary, W8GTS made a motion to adjourn, seconded by Robert KI8JM. Meeting adjourned at 8:10 p.m.

Mary Travis, KD8EEI  
Secretary

# ARRL REMINDER

A reminder that the FCC has authorized the Maxim Memorial Station W1AW to also use the call sign W100AW during 2014, the ARRL's centennial year.

Contacts made from the Maxim Memorial Station in Newington, from regional Centennial conventions, and during the IARU HF Championship will use W100AW, with portable designators as appropriate. The "W1AW WAS" operations throughout 2014 from each of the 50 states will use W1AW, not W100AW.

Bulletins and code practice transmissions during 2014 also will still use W1AW. Contacts with W100AW are worth 100 points in the ARRL Centennial QSO Party.

Information on the ARRL Centennial QSO Party may be found on the web at, <http://www.arrl.org/centennial-qso-party> .



## +++ Tracking Progress in Working W1AW/p +++

Anthony, K8ZT, has developed a spreadsheet for keeping track of his Qs with the many W1AW portable stations that are operating during this ARRL Centennial Year. Anthony, who is Ohio Assistant SM for Educational Outreach, wanted an interactive means for doing this. The spreadsheet uses Google Docs. He offers this to anyone who would like to use it. It is, of course, free. To look into use of the spreadsheet, go to <http://goo.gl/xIO8gv>. There are no fees associated with using the spreadsheet and no additional software is needed.

Anthony wrote:

"To Get Started-

"Make a copy of this spreadsheet, so you can enter your personal data. In its current state, you can only view it and not make changes. From the spreadsheet, Go to menu "File"... "Make a copy"

"There are three worksheet tabs-

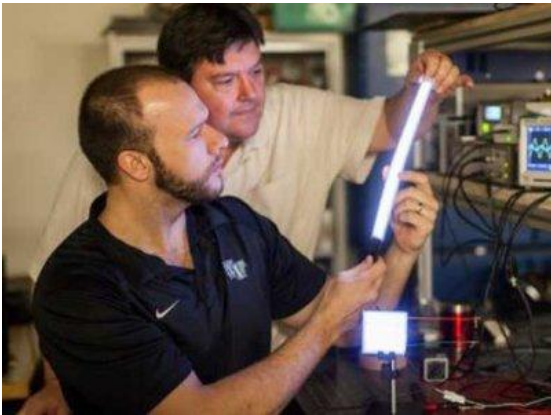
- "1. Instructions (along with version number and update notes)
- "2. Data Entry
- "3. Summary

If you have any questions or comments concerning the spreadsheet, please contact Anthony at [K8ZT@arrl.net](mailto:K8ZT@arrl.net) directly.

Thanks, Anthony.

## Free money to our radio club

Easy no hassle way to donate money to the radio club. Mary, KD8EEI, our club secretary has made a very detailed explanation of how you can help. She also made forms for your convenience. *Click on the attachment for full details.*



Wake Forest University physics professor David Carroll works with graduate student Greg Smith on new FIPEL lighting technology

Read more: <http://www.businessinsider.com/fipel-lighting-technology-david-carroll-wake-forrest-2013-1#ixzz2yFr8RrQt>



From Wikipedia, the free encyclopedia

**Field-induced polymer electroluminescent (FIPEL) technology** is a low power electroluminescent light source. Three layers of moldable light-emitting [polymer](#) blended with a small amount of [carbon nanotubes](#) glow when an alternating current is passed through them. The technology can produce white light similar to that of the [Sun](#), or other tints if desired.<sup>[1]</sup> It is also more efficient than [compact fluorescent lamps](#) in terms of the energy required to produce light. However, FIPEL's maximum brightness of around 100 cd/m<sup>2</sup> is too dim for conventional lighting purposes.<sup>[4]</sup>

FIPEL lights are different than LED lighting, in that there is no junction. Instead, the light emitting component is a layer of polymer containing an iridium compound which is doped with multi-wall carbon nanotubes. This planar light emitting structure is energized by an [AC field](#) from insulated electrodes.<sup>[5]</sup> The lights can be shaped into many different forms, from mimicking conventional [light bulbs](#) to unusual forms such as 2-foot-by-4-foot flat sheets and straight or bent tubes.<sup>[6]</sup> The technology was developed by a team headed by [Dr. David Carroll](#) of [Wake Forest University](#) in [Winston-Salem, North Carolina](#).<sup>[7]</sup>

*These articles are longer than space here allows but they are very interesting and most hams would like to know about this technology. (Article supplied by Greg, KD8SSJ)*

# FOR SALE



I have for sale a nice used 'Tempo One' HF transceiver and power supply. It was recently checked out and found to operate to proper specifications. It comes with the original manual w/ schematics.

\$200.00 if you pick up from Lancaster, OH.

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Also for sale is a very nice Ten Tec HF transceiver. It covers 10-160 meters except the 12 & 17 meter bands. Those crystals are available from Ten Tec. The radio plays very well and looks very good.

There is some wear around the AF knob (volume). Really well cared for from a non-smoker home. It comes with the power cord with an AirPax magnetic circuit breaker in line as suggested by Ten Tec. This will help protect your radio. Asking \$350.00 you pick up in Lancaster, OH

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TS830s (10-160 HF transceiver); SM220 (station monitor w/ pan adapter); VFO230 (external; VFO with cables); SP230 (external speaker); SM50 (desk microphone).

They all are very nice condition. The transceiver was checked at a Kenwood Service center 8 months ago, aligned and it worked right up to specs. Made a few contacts and put it back in the original TS830S box. Thought I would set it up after I got my new room added on but this isn't going to happen so I had better get it to someone who will use it and have a lot of fun. I also have the original SM220 box but the other two do not have their original boxes. They all look very clean. Non-smoker.



For the TS830s transceiver I have the original instruction manual as well as a cd of the service manual and the user's manual. For the SP 230 speaker I have the spec sheet and the parts list. For the VFO 230 I have a copy of the manual. For the SM220 station monitor (with the pan adapter) I have the original manual.

Asking \$1100.00 you pick up in Lancaster, OH. {6 boxes total}  
Ralph Howes, W8BVH

*Well that's about all for this month. Hope you get some use out of the articles and have been inspired to participate more in all of the club activities. Don't forget to check for Special Events going on. Stay warm and safe.....Spring is just around the corner!*



**Jackson Hamfest Saturday, April 26<sup>th</sup>**

**Athens Hamfest Sunday, April 27<sup>th</sup>**

**Dayton Hamvention, May 16-18**

**Lancaster-Fairfield County ARC  
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