

# The Ragchewer

July 2009

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

On the Web: [www.k8qik.org](http://www.k8qik.org)  
Send email to [webmaster@k8QIK.org](mailto:webmaster@k8QIK.org)

## **Club Meetings :**

1<sup>st</sup> Thursday of every month  
at 7:30 pm at the club house.

## **VE Testing:**

As announced on the ARRL  
website. 8-16-09. Typically  
the third Sunday of every  
even numbered month. Pre-  
register recommended.  
Testing at 10:00 am

## **Club House**

### **Location:**

On State Route 37 (Granville  
Pike) next to Beavers Field.  
Across from Ohio University  
Lancaster campus.

### **Nets:**

**Mondays** at 9:00 p.m.

147.03 MHz (+.6)

146.70 MHz (-.6) Alt. Freq.

443.875 MHz (+5)

**Sunday** at 8:00 p.m.

443.875 MHz (+5)

UHF linked system

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.

## **August VE Test:**

The next VE test will be Sunday August 16,  
2009 at the K8QIK Clubhouse. Pre-registration  
is suggested and testing begins at 10:00 a.m.

## **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 [asellers1081@att.net](mailto:asellers1081@att.net) or the Webmaster  
listed in header.

## **Upcoming Hamfests**

7-18-09 NOARSFEST

7-19-09 Van Wert

7-26-09 Portage

8-1-09 Aladdin

8-23-09 Cambridge

9-12-09 Findlay

## 2008 - 2009 Officers

### President:

Charlie Snoke, N8KZN

### Vice President:

Mark Urbine, KC8TUV

### Treasurer:

Ed Campbell, WD8PGO

### Secretary:

Mary Travis, KD8EEI

### Trustee:

John Hilliard, W8OF

### Station Engineer:

John Hilliard, W8OF

### Net Manager:

John Fick, KD8EEK

### Activities Manager:

Connie Snoke, N8LPC

Sandy Snider, KD8FTX

### Public Relations:

Mark Urbine, KC8TUV

### Flower Fund:

Ed Bennet, KD8EEJ

### Web Master:

Rbt. Northrup, KC8PSW

K8qik@

columbus.rr.com

### Ragchewer Editor:

Allen Sellers, KB8JLG

[Asellers1081@att.net](mailto:Asellers1081@att.net)

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## PUBLIC OFFICIALS ATTEND FIELD DAY

Mayor David Smith visited the field day event and presented a proclamation. Chief David Bailey, Lancaster Police Department, his wife and Sergeant Forrest Cassel visited and were given a tour of the clubhouse and demonstrations of the different type of communications we were utilizing.

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### July 2, 2009 Meeting Minutes

At 7:35 p.m. the meeting was called to order by President Charlie Snoke, N8KZN who lead the Pledge of Allegiance.

There were 18 members present and one guest, Mark White. Second review of application for Mark A White, KD8IMT. Charlie called for a vote for approval for Mark as a new member. All in favor.

#### Officer Reports

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

Minutes for the June meeting were posted in the Ragchewer. Motion to accept was made by Ray, W8FLX and seconded by Jack, AE8P. Motion carried.

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

Ed gave the treasurer's report. Motion to accept by Bob, KC8PSW and seconded by Ed, WB8JBG. Motion carried.

##### **VP Report: Mark Urbine, KC8TUU**

Nothing new to report

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

John absent – No report.

#### Committee Reports

##### **Webmaster: Robert Northrup, KC8PSW**

The website has been updated with pictures from Field Day and everyone who wants to send pictures must not send a picture larger than 800 x 600 pixels or not more than 150 dpi.

##### **VE Testing: Allen Sellers, KB8JLG**

Allen absent - No report.

##### **Monday Night Net: John Fick, KD8EEK**

|           |                |
|-----------|----------------|
| July 6th  | Charlie, N8KZN |
| July 13th | John, W8OF     |
| July 20th | Mark, KC8TUU   |
| July 27th | John, W8AGS    |

Aug. 3<sup>rd</sup>

Mark, KC8TUU

There was a discussion about running the Newslite and it was agreed that we would stop for one month and see if there was anyone who really wanted to listen to this since it is available to anyone with a computer.

The Saturday night net at 10:30 p.m. on 147.030 will be held on July 18<sup>th</sup> and August 1st.

Gary, W8GTS and Robert, KI8JM have a 2 meter CW net on 144.095 every Sunday evening at 6 p.m. and then they switch to 2 meter sideband on 144.250 at 7 p.m. Everyone is welcome to join this group on Sunday.

##### **Ragchewer: Allen Sellers, KB8JLG**

Allen absent - No report.

##### **Emergency Coordinator: Ed Campbell, WD8PGO**

Ed & Charlie thanked everyone who worked the Hazmat exercise on June 16<sup>th</sup>. The exercise went very well and was completed with no problems.

##### **Safety: Scott Snoke, WD8IXO**

No report

##### **Station Engineer: John Hilliard, W8OF**

John absent - No report.

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

Connie reminded everyone that she has the cards to sell for the Spaghetti Shop. This is a fund raising opportunity for the club and we get \$5 for each ticket sold for \$10 (\$40 value in coupons). Please contact Connie or Sandy if you can sell some tickets.

Motion was made by Ray, W8FLX to give \$150 to the activities committee now so that they can be looking for items on sale, etc. for our Christmas party. Seconded by Larry, KB8AHK. All in favor.

**Flower Fund: Ed Bennett, KD8EEJ**

Ed reported \$12.00 collected and Charlie, N8KZN won and donated back to general fund.

**Old Business:**

Charlie asked for more volunteers for the parade and fireworks parking.

Mary, KD8EEI reported that the 501C3 application is ready for sending to IRS. All officers have a copy and have no changes to be made. If anyone wants to see the final application, please see Mary.

Mark, KC8TUW stated that he does not have the final figures for Field Day but as soon as he has them, he will send an email to everyone. Mark also reported that he would do Field Day again next year since they now have a good setup and can make improvements. Charlie and the group thanked Mark and John, K9ULO for all their hard work in getting the publicity out for this event. Mayor David Smith came and presented a

proclamation for field day. Chief Dave Bailey, Lancaster Police Department and his wife came by and spent time to see the different type of communications we do. Sergeant Forrest Cassel from the Fairfield County Sheriff's Department also visited.

**New Business:**

John KD8EEK reported 50-50 name drawn was Jim, N8JEG and no winner since he was not present. The total is now at \$51.00.

Charlie asked for volunteers to set up at the Spaghetti Shop on August 11<sup>th</sup>. George, KB8USP will set up as well as Mark, KC8TUW.

Robert, KI8JM made a motion to adjourn, seconded by Robert, KC8PSW. Motion carried. Meeting adjourned at 8:35 p.m.

Respectfully submitted,  
Mary Travis, KD8EEI, Secretary

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**Tubes For Sale**

If you need tubes for your boat anchor or TV contact Jeff Bell WD8JLI at 614-774-2973 or email

at [jbelle@imagearray.net](mailto:jbelle@imagearray.net) he has a huge supply for most needs

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**Computer Power Supply Uses – Allen Sellers KB8JLG**

I save computer power supply enclosures with the fans, power cord and power cord socket for future use. The enclosures with the cord socket are handy for 120VAC projects and if there is some heat involved the fan may be also utilized by powering it with a wall-wart tucked inside the enclosure. Some units also have an EMI filter rated at 1 ampere as part of the cord socket; this can be used to prevent RFI from getting into any project.

One project was to place an Internet modem inside with the fan to provide cooling. I used a wall-wart to power the fan. At a typical 3" fan draw of 300 milliamperes, a 9 or 12-volt DC wall-wart works great. At the reduced voltage of 9 volts, the fans should last a long time. Note that some fans will not operate on 6 VDC. The modem didn't get really hot but there was noticeable warmth that was typical in normal use... in electronics, heat is bad.

Wall-warts are those little black power supplies that plug into a wall outlet. They seem to appear overnight in great numbers.

A PC power supply enclosure, fan, wall-wart power supply and some filter material, cut from a cheap furnace filter, can be used to quietly move air from one room to another and filter the air. The enclosure openings can be covered with aluminum foil with a glue backing to seal the enclosure and make it look somewhat more elegant.

The enclosure can also be used for any of a number of home brew (HB) projects.

Allen Sellers KB8JLG has two boxes of panel meters for sale as listed below (\$1 each meter) -

Meters - Storage Box Meters-A

- |                 |                |           |                        |
|-----------------|----------------|-----------|------------------------|
| D = D' Arsonval | IV = Iron Vane | R = Round | SQ = Square            |
| LN = Like new   | VG = Very good | G = Good  | Mil = Military surplus |

| Meter   | OHMS  | Face        | Scale      | Condition | QTY | Note         |
|---------|-------|-------------|------------|-----------|-----|--------------|
| 5 mA    | --    | 2" SQ       | 0-5        | LN        | 3   | IV           |
| 1.2 A   | --    | 2" SQ       | 0-1.2      | LN        | 2   | IV           |
| 30 VDC  | --    | 2-1/2" SQ   | 0-30       | LN        | 1   | IV           |
| 50 uA   | 1.84K | 3" SQ       | 0-50       | G         | 1   | D            |
| 50 uA   | --    | 3" SQ       | 0-250/0-50 | VG        | 1   | D            |
| 100 uA  | --    | 3X2-1/2" SQ | 0-100      | G         | 1   | D            |
| 200 uA  | 260   | 2-1/2" R    | 0-200      | VG        | 1   | D            |
| 200 uA  | 120   | 1/2X2"      | 0-10       | VG        | 3   | D-Horizontal |
| 1 mA    | 12    | 1/2X2"      | 0-1        | G         | 1   | D-Paint on   |
| Bezel   |       |             |            |           |     |              |
| 1 mA    | --    | 1-1/2X4"    | 0-1        | G         | 1   | D-Vertical   |
| 1 mA    | 40    | 3" SQ       | 0-1        | G         | 1   | D            |
| 3 mA    | --    | 1-1/2" SQ   | 0-3        | VG        | 1   | D            |
| 50 mA   | --    | 3" SQ       | 0-50       | G         | 1   | D            |
| 50 mA   | --    | 1-1/2" SQ   | 0-50       | G         | 1   | D            |
| 100 mA  | --    | 1-1/2" SQ   | 0-100      | G         | 1   | D            |
| 200 mA  | --    | 2-1/2" SQ   | 0-200      | G         | 1   | D-Mil        |
| 15VDC   | 75    | 2"- R       | 0-15       | G         | 1   | D-Mil        |
| 30VDC   | --    | 2-1/2" R    | 0-30       | G         | 1   | D-Mil        |
| 1000VDC | --    | 3" SQ       | 0-1000     | VG        | 1   | D            |
| 150VAC  | --    | 3" SQ       | 0-150      | VG        | 3   | D            |
| ???     |       | 1/2X3/4     | Color Bar  | G         | 3   | CB S-meters  |

Meters - Storage Box Meters-B

| Meter  | OHMS | Face       | Scale   | Condition | QTY | Note      |
|--------|------|------------|---------|-----------|-----|-----------|
| 200uA  | 540  | 1/2X2"     | 0-10    | G         | 2   | D         |
| 200uA  | .27  | 3-1/2" R   | 0-200   | G         | 1   | D         |
| 500uA  | 53   | 1/2X2-1/2" | 25-0-25 | G         | 1   | D         |
| 500 uA | --   | 2-1/2X3"   | 0-100   | VG        | 1   | D         |
| 1 mA   | 106  | 3-1/2" R   | 0-1/0-5 | G         | 1   | D         |
| 1 mA   | 106  | 3" SQ      | 0-1     | G         | 1   | D         |
| 1 mA   | 400  | 2-1/2" SQ  | 0-100   | LN        | 1   | D         |
| 1 mA   | 5000 | 1X3-1/2"   | 0-5     | LN        | 1   | D         |
| 1 mA   | 105  | 2X2-1/2"   | 0-1     | LN        | 1   | D         |
| 1 mA   | --   | 2-1/2" SQ  | 0-200   | G         | 1   | IV-AMECO  |
| 1.2 mA | 12   | 2-1/2"     | 0-100   | G         | 1   | D         |
| 2 mA   | --   | 1-1/2" SQ  | 0-10    | VG        | 1   | D-Collins |
| 5 mA   | 10   | 2" SQ      | 0-50    | VG        | 1   | D         |
| 50 mA  | 1.44 | 2-1/2" R   | 0-50    | G         | 1   | D         |
| 5VDC   | 5000 | 1/2X2"     | 0-5     | VG        | 3   | D         |
| 1 A    | --   | 2" SQ      | 0-1     | VG        | 1   | IV        |
| 15 VDC | --   | 2" SQ      | 0-15    | Rusty     | 1   | IV        |
| 50VDC  | --   | 3" SQ      | 0-50    | VG        | 1   | D         |

Five CB Style S-meters