



# The Ragchewer

May 3, 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 campus Ohio  
University-Lancaster Branch

## 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.

## VE Test:

The next test has not been scheduled. Call Allen KB8JLG (740) 654 – 8167 for details.

## 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](#)

05/18/2012 Dayton Hamvention  
<http://www.hamvention.org>  
08/04/2012 Columbus Ohio Hamfest  
<http://www.aladdinshrine.com/hamfest.htm>

For other related info look further down

## Special Event Stations

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

## 2011-2012 Officers

### President:

Rob Ruffner, KD8DXC

### Vice President:

Charles Snoko, N8KZN

### 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 Snoko, 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)

# May 3, 2012 Meeting Minutes

At 7:30 p.m. in Rob's, KD8DXC absence, the monthly meeting was called to order by Charlie, N8KZN, who lead the Pledge of Allegiance.

## Officer Reports

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

Minutes for the April meeting were posted in the Ragchewer. John, K9ULO made a motion to accept minutes and seconded by Ray, W8FLX. All in favor.

**Roll call taken tonight:** 22 members in attendance

Allen	KB8JLG	John	W8AGS
Allen	KD8RNP	John	W8OF
Charlie	N8KZN	Mark	KD8IMT
Dave	WB9PXH	Mary	KD8EEI
David	KB8DRQ	Mike	WD8EBS
Ed	WD8PGO	Mike	WN8C
Gary	W8GTS	Paula	KD8OCI
George	KB8USP	Ray	W8FLX
Jack	AE8P	Stanley	KD8QVS
John	KD8EEK	Steve	KD8JLA
John	K9ULO	Scott	WD8IXO

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

Ed gave the treasurer's report and Ray, W8FLX made a motion to approve, seconded by John, W8AGS. All in favor. Ed reported that the CPA has completed form 990N and submitted it to the IRS for 2011.

### **VP Report: Charlie Snoke, N8KZN**

Nothing to report.

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

Nothing to report.

## Committee Reports

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

Nothing new to report.

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

Allen reported he will be starting a general class beginning on Sat., May 5<sup>th</sup> at 11-1p.m. and will meet every Saturday thereafter from 9:30 to 11:30 a.m.

The Swap Meet will be held at 8 a.m. on Sat., May 5<sup>th</sup> and that is why the class starts at a later hour for that Saturday only.

Allen also reported that he is not scheduling tests since people can take the test free at Universal. However, Allen is willing to set up a test for anyone who cannot get to Universal for their testing dates.

## **Monday Night Net**

May 7th John Rader, KD8PAF  
May 14th John Lawson, W8AGS  
May 21st John Rader, KD8PAF  
May 28th John Dolske, K9ULO  
June 4th John Dolske, K9ULO

## **Ragchewer: Ralph Howes, W8BVH**

Ralph was absent but if anyone has items for the Ragchewer please send them to Ralph as soon after the meeting as possible for inclusion in the next Ragchewer.

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

Ed & Charlie thanked Sandy Snider for being the contact person for the MS Walk in April. We had 11 who volunteered and had the route covered for communications. Thanks to all who volunteered.

Ed reported we have enough volunteers for the event at Buckeye Lake on June 2nd. Ed will send out an email when he receives information on time and where we are to meet.

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

No report.

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

John reported he has received the ballot from the OARC (Ohio Area Repeater Council) for changes to amendments: One amendment was to change the meeting date from the second Sat in April to “during the month of April”. This amendment was requested due to schedule conflicts for the second Sat. in April. The second was a new amendment for Communication with Council Members – Where the Constitution or Bylaws refer to “mail”, we now define mail as meaning: US postal service mail, email or other forms of electronic submission. This is requested to cut down on cost. John will submit three votes for our three repeaters (one vote per repeater).

John made a motion to change the motion approved last month to spend \$500 for someone to climb tower, to spend \$500 for labor and materials needed to replace antenna and install another antenna since Matt, KB8UVN has agreed to climb the tower for us. Ray, W8FLX seconded. All in favor.

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

No report.

## **Old Business:**

Charlie asked about Field Day and if we had a volunteer for Sunday since Rob will be working that day and therefore not available. John, K9ULO volunteered to be responsible for Sunday and taking everything down, etc. John, K9ULO will also get with Rob and make sure the application is filled out for Field Day.

## **New Business:**

Ed, WD8PGO stated he had received a note back with the notice to renew membership for Ron Braden, W8MYX that he was not working and could not renew his membership. Ray, W8FLX made a motion for the club to extend his membership for one year, seconded by George, KB8USP. All in favor. The secretary will send him his membership card with a note.

John, K9ULO reported he will enter his vehicle in the July 4th parade for the club. The following people volunteered to work the July 4th parade: Ray, W8FLX; George, KB8USP; Gary, W8GTS; Sandy, KD8FTX; Allen, KD8RNP; Charlie, N8KZN; and Connie, N8LPC. Ed, WD8PGO reported that he has asked the Coordinator to see if we can have the police block off all the streets from Fair Avenue to Main on High Street during the time of the parade.

Steve, KD8JLA made a motion to expend \$100 for Field Day to purchase hamburgers, hotdogs and buns for Saturday cookout. Seconded by Jack, AE8P. All in favor. Everyone who attends the cookout is asked to bring a dish to pass to go with the meat being provided by the club.

Reminder to members the Dayton Hamvention is May 18, 19 and 20th.

Gary, W8GTS made a motion to adjourn. Seconded by John, K9ULO. Meeting adjourned at 8:12 p.m.

Respectfully submitted,  
**Mary Travis, KD8EEI**  
Secretary

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## Notes from Allen Sellers.....

### Pete Morris Quagi Antennas - Allen Sellers KB8JLG

Pete KI8CA of Glouster, Ohio has sold his materials for the antenna business to Jeremy Duncan, also of Glouster. He will continue the policy of accepting orders for the multi-element, two meter quad antennas and then making the custom units. Right now he is prepared to build 9-element antennas with a gain of just over 11dB and is thinking of offering a 7-element version. Quad-based antennas have the advantage of lower-than-ideal height not affecting the elevation ( sideview ) pattern. Jeremy goes to most of the local hamfests, so be sure and get his price information... I think the 9-element antenna is about \$120.  
Jeremy Duncan, 10847 Walnut Street, Glouster, Ohio 45732

### Athens Hamfest 2012 - Allen Sellers KB8JLG

Allen Miller KD8RNP and I rode together and we ate at Dee's restaurant near Nelsonville. There were about eight hams but only two from Logan. I sold some of my "high-end" equipment and was very happy with the selling prices. Once again it was a nice hamfest with nice weather once the temperature got out of the 50's. Indoor took about half an hour to see everything and outdoor took more than an hour. Allen and I got old, cheap copies (\$1) of the ARRL Amateur Handbook, his was the 1995 edition and mine was the 1989 version with the equations to calculate the "wrap-around-transistor" circuit component values for an IC, regulated-voltage power supply. I forgot to go back and buy a 1 lb spool of 60/40 solder (\$3). I did not help with the VE testing this year, but several people in the fleamarket area did pass some tests. I was home before 2PM. There was a B&W folded, allband dipole (SWR 1:1 from 80M to 15M) and I'm thinking of calling about it as extremely low efficiency doesn't bother me as long as I can operate without a tuner.

Eagle One Antenna was there once again and I got to see the demonstration unit in some detail. They had a tripod mounted vertical antenna set up with a balun and antenna tuning unit. This really looks good for portable operation 80M through 6M, about 31 feet high when extended. Steve W8AFX is in a wheelchair and while I talked to him his wife took it down by herself in just a few minutes (just 48 inches long when stored). Information on the internet can be found at W8AFX.COM where prices are listed. The Athens hamfest sale price was about \$110 and there are accessories available... tripod, pipe and post mounts, even a motor home ladder mount.



## Re-Announcing a “competition”

for all Lancaster and Fairfield County Amateur Radio Club members; TIME IS RUNNING OUT.....

A competition to design and build a 12-volt DC power source (that is self sustaining). It will not use any commercial fuel/power as a means of generation. Think of it as the power to operate a 100 watt transceiver without commercial electricity, natural or propane gas, gasoline etc. being available. No pumps for water, no compressed air, nothing that we are accustomed to using.

It is suggested that you consider solar, wind or human energy to power your source. Your idea must be submitted to the judging committee (your fellow club members) by June 7, 2012 meeting and you must demonstrate your working model at the Field Day in June. Your entry must power an operating position at the Club Field Day location.

Entries will be judged by originality, simplicity, effectiveness and cost.

The winner will be awarded a cash prize of **\$100.00**. Results will be submitted to ARRL for possible publication in QST. **DEADLINE IS NEAR.....**

Ray, W8FLX

### HAMFEST / SPECIAL EVENT STATION NOTICES.....

QST de W1AW  
Special Bulletin 3 ARLX003  
From ARRL Headquarters  
Newington CT May 2, 2012  
To all radio amateurs

ARLX003 Annual Armed Forces Day Crossband Test Scheduled for May 12

The Army, Air Force, Navy, Marine Corps and Coast Guard are co-sponsoring the annual Military/Amateur Radio Crossband Communications Test in celebration of the 62nd anniversary of Armed Forces Day (AFD). Although the actual Armed Forces Day is celebrated on the third Saturday in May -- May 19 in 2012 -- the AFD Military/Amateur Crossband Communications Test will be conducted on May 12 to prevent conflict with the Dayton Hamvention, scheduled for May 18-20.

The annual celebration features traditional military-to-amateur crossband communications SSB voice and Morse code tests. These tests give Amateur Radio operators and short wave listeners an opportunity to demonstrate their individual technical skills and to receive recognition from the appropriate military radio station for their proven expertise. QSL cards will be provided to those stations making contact with the military stations.

Military-to-amateur crossband operations will take place on the dates and time in UTC on the frequencies listed for each station. Voice contacts will include operations in single sideband voice (SSB). Some stations, depending on propagation and staffing, may not operate the entire period. Participating military stations will transmit on selected military MARS frequencies and listen for Amateur Radio stations in the amateur bands. The military station operator will announce the specific amateur band frequency being monitored. Duration of each voice contact should be limited to 1-2 minutes.

The schedules and frequencies of participating military stations can be found in PDF format on the web at,

[http://www.netcom.army.mil/MARS/docs/AMC\\_Test\\_2012.pdf](http://www.netcom.army.mil/MARS/docs/AMC_Test_2012.pdf).

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The US Coast Guard will be joining the Army, Air Force, Navy and Marines in the 2012 Armed Forces Crossband Test, scheduled for May 12. In addition to the Coast Guard station, five Army stations, three Air Force stations and six Navy/Marine Corps stations will be on the air to celebrate the 62nd anniversary of Armed Forces Day (AFD).

Military-to-amateur crossband operations will take place on the dates and time in UTC on the frequencies listed for each station. Voice contacts will include operations in single sideband voice (SSB). Some stations, depending on propagation and staffing, may not operate the entire period. Participating military stations will transmit on selected military MARS frequencies and listen for Amateur Radio stations in the amateur bands. The military station operator will announce the specific amateur band frequency being monitored. Duration of each voice contact should be limited to 1-2 minutes. The Secretary of Defense message will be transmitted via digital modes, including RTTY, PACTOR, AMTOR, PSK31, MFSK and MT63 from certain stations.

The following information was not included in the original list of the stations that will be on the air for the test:

Station: NMN (1300 UTC May 12-0030 UTC May 13) USCG CAMSLANT (Communications Area Master Station Atlantic), Chesapeake, Virginia

Frequency	Emission	Amateur Band
7.5286 MHz	USB	40M (USB)
14.427 MHz	USB	20M (USB)
18.1961 MHz	USB	17M (USB)

QSL card requests should be addressed to Commanding Officer, ATTN: OS3 Cattell, 4720 Douglas A. Munro Rd, Chesapeake, VA 23322-4399.

Schedules and frequencies of participating military stations, including the stations that will be transmitting the message from the Secretary of Defense can be found on the web in PDF format at, [http://www.netcom.army.mil/MARS/docs/AMC\\_Test\\_2012.pdf](http://www.netcom.army.mil/MARS/docs/AMC_Test_2012.pdf).

Instructions on how to copy and submit the message are also included.

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**(Note..... This is a lot of fun and gives you a chance to try out those dual VFO rigs. Have fun and report your success's)**

**Special Event Announcement MSWE 2012**

Museum Ships Weekend 2012 – June 2 2012 0000Z June 3 2012 2359Z . Activating IOTA NA-143 (Pelican Is.) Brazos Valley ARC, KK5W will be operating from radio rooms of WWII Submarine USS Cavalla and Destroyer Escort USS Stewart from Seawolf Park on Pelican Is. in Galveston, Texas. We will be operating on 10-40 meters (SSB and CW). Be a part of living history as we commemorate the actions of these ships and crews. More information at <http://www.bvarc.org/index.php?page=ms> Special Event QSL with SASE via KK5W ([QRZ.com](http://www.qrz.com)).

Ron Litt, K5HM  
Event Coordinator

**Scioto Valley Amateur Radio Club** website: [www.qsl.net/w8bap/SVARC.html/](http://www.qsl.net/w8bap/SVARC.html/)  
Their newsletters: [www.w8bapdstar.info/library/SVARC%20News/](http://www.w8bapdstar.info/library/SVARC%20News/)

**LATE BREAKING NEWS !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**

The amateur radio antenna legislation, H.B. 158 passed another milestone on Tuesday, May 7, when the Ohio House of Representatives overwhelmingly approved amendments passed by the Ohio Senate. The Bill has now been passed by both the Ohio House and the Ohio Senate and will be forwarded to Governor Kasich for signature. Barring a voter referendum, the Bill will become law ninety days after Governor Kasich’s signature. With passage of this law Ohio joins over 26 other states that have adopted legislation similar to FCC regulation PRB-1 requiring local zoning authorities to provide reasonable accommodation for amateur radio antennas. The Senate amendments removed language establishing an antenna height of 75 feet as a presumed “reasonable” antenna height. In its place H.B. 158, like PRB-1, now requires “reasonable” accommodation for amateur antennas without any specific height being mentioned. A second consideration by the House was necessary because of the differences between the versions initially passed by the House and Senate. The House action this week brings the two versions together and represents final approval by the General Assembly.

No date has yet been scheduled for consideration of the Bill by Governor Kasich, but we hope that he will act quickly to approve this legislation. As recognized by both the FCC and now by the Ohio General Assembly, amateur radio plays an important Homeland Security role as an emergency communications service in times of emergency. We hope that this new law will assist Ohio’s radio amateurs in carrying out that role when called upon. Additional details will be provided when available.

73,

Nick Pittner, K8NAP  
Ohio State Government Liaison

ARRL Ohio Section  
Section Manager: Frank Piper, KI8GW  
[ki8gw@arrl.org](mailto:ki8gw@arrl.org)

