



*Dave Kennedy, WA8EUT, and his son John setting up their radio gear to sell at Ten Tec Tailgate in Tennessee, 2013*

**October 2013**





*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:**

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)

# October , 2013 Meeting Minutes

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

We passed Kevin Numbers. KC8MTV and his wife Becky, KC8NQE application for second reading the first reading for Adam Peters, KD8VH for second reading.

## Officer Reports

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

Minutes of the September meeting were posted in the Ragchewer. John, K9ULO made a motion to accept the minutes with one change correcting Greg's call sign KD8SSJ and seconded by Robert, KC8PSW. All were in favor.

**Roll call taken tonight:** 24 members in attendance with one guest Kevin Numbers, KC8MTV.

Andrew	KD8USF	John	KD8EEK
Brent	KD8MGR	John	K9ULO
Charlie	N8KZN	Mark	KD8IMT
Connie	N8LPC	Mary	KD8EEI
David	WD8LZK	Mike	WN8C
Dave	WB9PXH	Patrick	KD8TXI
Don	WD9PCF	Paul	KD8CMW
Ed	WD8PGO	Paula	KD8OCI
Gary	W8GTS	Ray	W8FLX
Greg	KD8SSJ	Scott	WD8IXO
Jack	AE8P	Steve	KD8JLA
John	W8OF	Wayne	KD8MGO

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

Ed gave the treasurer's report and motion made by John, K9ULO and seconded by Brent, KD8MGR to approve treasurer's report. All were in favor.

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

Nothing to report.

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

John reported that 6 meter repeater is set to be used. John asked anyone with 6 meter equipment to give it a try. John also reported that Steve, KD8JLA is on a Project Brite committee at FMC and he was approached by Donna Stalter, Marketing Dept. who would like to put a story together for news release in their monthly newsletter, local paper and to QST about how the club and FMC have joined together for emergency preparedness. She also would like to have someone speak at a future Rotary meeting about what we do for the community. She needs a contact person. We agreed Mary, KD8EEI would be her contact and that we would ask Mark, KC8TUW about speaking since he agreed to be our PR person.

## Committee Reports

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

John reported he will work with John, W8OF and get the information regarding the new repeaters changed on the website. John, W8OF mentioned he had been asked about possibly having the application on the website set up to type and forward directly via email. John, K9ULO reported he did not think it would be worth all the work that would be required for the number of applications we get for membership.

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

No report.

### **Monday Night Net**

Oct 7th	Brent Ludwick, KD8MGR Net only
Oct. 14 <sup>th</sup>	Robert Northrup, KC8PSW
Oct. 21st	John Lawson, W8AGS
Oct. 28th	John Dolske, K9ULO
Nov. 4 <sup>th</sup>	Robert Northrup, KC8PSW

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

No report.

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

Ed mentioned the upcoming Holiday Parade on Nov. 23<sup>rd</sup>, which starts at 10 a.m.

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

No report.

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

Items covered under Trustee.

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

No report, just mark the Christmas Party on your calendars for December 14<sup>th</sup> at 6 p.m.

### **Old Business:**

A motion was made to have the Secretary cast one ballot for the following officers: Charlie Snoke, N8KZN, President; Paul Flautt, KB8CMW, Vice President, Ed Campbell, WD8PGO, Treasurer; Mary Travis, KD8EEI, Secretary and Sandy Snider, KD8FTX. John Hilliard W8OF has agreed to continue as Trustee. Ray, W8FLX seconded the motion. All were in favor.

### **New Business:**

Charlie, N8KZN asked for a show of hands on approving membership for Kevin Numbers, KC8MTV and Becky Numbers, KC8NQE. All were in favor.

The following people volunteered to work the Holiday Parade: Kevin, KC8MYV; Becky KC8NQE; Ray, W8FLX; Dave, WB9PXH; John, KD8EEK; Wayne, KD8MGO; Charlie, N8KZN; Connie, N8LPC; Gary, W8GTS; Sandy, KD8FTX; Don, WD8PCF; Mary, KD8EEI.

Ralph, W8BVH reported that Neal Burdette, W8BUR had purchased three study guides (one each for Tech, General and Extra) and has placed them in the library. Mary will send a thank you note.

Charlie, N8KZN stated that food would commence for radio night starting on October 24<sup>th</sup> at 6 p.m. Anyone who plans on attending radio night can bring a dish to pass.

Brent, KD8MGR asked if anyone could do the net for him at 8 p.m. on Sun. October 6<sup>th</sup>. Since no one came forward, Mary, KD8EEI will send an email to members to see if anyone can help out for this net.

Ralph, W8BVH made a motion to adjourn.  
Meeting adjourned at 8:17 p.m.

Respectfully submitted,  
Mary Travis, KD8EEI, Secretary



## Lancaster & Fairfield County ARC is announcing that their 6 meter repeater is in full operation:

- 80 watts output
- Input is 52.09Mhz
- Output is 53.09mhz

Repeater location is at Fairfield Medical Center, Lancaster, OH on their 90' tower.

Thanks, John, W8OF  
Station Engineer



The poster is for the 20th Annual Hamfest of the Grant Amateur Radio Club. It features a portrait of a man in a suit and a radio tower icon. The text includes the date and time of the event, the location at the ABCAP Building in Georgetown, Ohio, and details about prizes and admission. A starburst graphic highlights the main prize drawing at 2:00 PM.

TALK IN FREQUENCY 146.730

# Grant Amateur Radio Club

Amateur Radio

**November 2nd, 2013**  
**8:00 a.m. - 2:00 p.m.**

ABCAP Building  
406 W. Plum Street  
Georgetown, Ohio

Admission: \$2.00  
Advanced table reservations requested

Please RSVP to:  
Rodney Crawford, WD8CTX / (937) 446-2338 WD8CTX@juno.com

**20th Annual Hamfest**

**Over \$2000 in Prizes**

DOOR PRIZES

Main Prize Drawing 2:00PM

Main Door Prize ICOM IC-7410

# LFCARC

## Christmas Party

### December 14, 2013

### 6:00 till 9:00

### Golden Corral (Lancaster)

Business RT. 33 by Lowes

### Lots of door prizes

Due to limitations on room size available

Members and one guest are invited to attend.

For additional information contact:

Sandy Snider KD8FTX  
740- 569-4732  
sksnider0533@gmail.com

Connie Snoke N8LPC  
740- 654-4582

# KB6NU's Ham Radio

## Tip of the Week

### Use Receiver Incremental Tuning to clarify signals

Most modern transceivers have a control called Receiver Incremental Tuning (RIT). Yaesu calls this control the clarifier. What this control does is to offset the receive frequency from your transmit frequency. For example, if your transceiver's frequency is set to 7040 kHz, and the RIT is set to -0.02 kHz, you'll be transmitting on 7040 kHz and receiving on 7039.98 kHz.

Why would you want to do this? Well, if you're operating CW, the RIT control lets you vary the tone of the received signal. You can set it to whatever frequency you can hear best, and if there's some interference from nearby stations or noise, sometimes varying that tone can make the signal more readable. Similarly, the RIT control will change the tone of a SSB signal. This can also make them more readable.

If you haven't tried this control yet, do so next time you're on the air.

73, Dan KB6NU



### **Swapmeet 05OCT13**

By, Allen Sellers KB8JL

The weather was perfect and attendance was good... I counted 22 cars in the parking lot. There were three ham amplifiers offered; I didn't look at them closely but I think they were all 400 watts (or more) units. By 10:30 AM everyone had gone. I was very happy with the results as I went home with three less boxes of stuff than I brought.

Ralph Howes W8BVH brought a TenTec transceiver and a Tempo One that he recently acquired. I looked up the Tempo One on EHAM.NET reviews because I first saw one in Japan in 1969... very interesting to reminisce about early Yaesu rigs I couldn't afford.

Steve Bertsch K8ZG donated an old digital voltmeter and some books to the club. Before I locked the club house and left I got to talk to new member Neal Burdette W8BUR about his recent VE test at Universal Radio where he not only passed the Tech license but the General class well. Neal was listed on the original club membership list in 1959 as an associate member.

# THE FIRST CAR TELEPHONES, 1946-53

## *INTRODUCTION*

The first car telephones connected to the Public Switched Telephone Network in the United States were put into service in 1946, as a response to the growing mobility of the American population in the postwar years. Initial design of the mobile telephone itself was undertaken by the Western Electric Corporation, the prime supplier of telephone sets to the nation's Bell System operating companies, while Bell Laboratories itself designed the overall system and set the specifications for the equipment. At the same time, the independent telephone companies were developing their own equipment, to be supplied by Automatic Electric. The Bell System equipment built upon an already existing mobile radio set, Western Electric's 1945 vintage Type 38 or 39 VHF FM police radio equipment, adding a telephone style handset and a selective calling decoder, which rang a bell in the automobile when that phone's unique number was signaled. The selective calling decoder consisted of a small wheel in a glass enclosure, with pins located at certain points around its circumference. The decoder had been developed in the 19th century for railway right-of-way signaling, was later used in ship to shore radio telephone installations in the 1930's, and was a proven concept. This decoder was labeled "102." Western Electric and the Bell companies thus did not ( the story continued at <http://www.wb6nvh.com/MTSfiles/Carphone1.htm>)  
*Thanks to John, W8OF, for this article. It's a bit long but really interesting.*



The *Ohio ARES Conference* will be November 9 at the Ohio Fire Academy, Reynoldsburg and attendance is open to all volunteers. There will be displays of go-boxes, emcomm vehicles and trailers along with forums and training opportunities. There will also be a license testing. Register online at [www.arrrl-ohio.org/sec/](http://www.arrrl-ohio.org/sec/) Questions? Scott [n8sx@arrrl.net](mailto:n8sx@arrrl.net) or [w8dec@arrrl.net](mailto:w8dec@arrrl.net)



**Don't forget to check out the Scioto Valley Amateur Radio Club's latest information...**

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)



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## On the Air: IG9Y Lampedusa DXpedition Expresses Concern Following Shipwreck Tragedy

Team Lampedusa will be active as [IG9Y](#) from Lampedusa Island, Italy, starting October 17 and through the CQ World Wide SSB.

"We would like to thank the amateur community and the sponsors for your generous support, and look forward to putting you in our log," said Team Lampedusa's Dale Long, N3BNA, on behalf of the group. The international contingent of operators will include HA1YA, JH5GHM, LZ1QN, N3BNA, PC5A, PE1ITR, S5ØX, S52RU, S57UN, S57DX, S59A, RCØF, RT4RO, and VE3LA.



Lampedusa has been in the news recently as the site of the tragic fire aboard a ship that subsequently sank October 3 while carrying immigrants from North Africa to Europe. More than 350 people died when the vessel went down some 2600 feet from shore.

Team Lampedusa has set up a [PayPal account](#) where individuals and groups can donate to address needs resulting from the tragedy. "We will do what we can," the group's statement said. "We hope that the amateur community will show its concern." All gifts will be acknowledged, and the group says 100 percent of donations will go to charity.

Located between Malta and Tunisia, Lampedusa is Italy's southernmost island and is geographically part of the African continent.



### [Your League: The ARRL Centennial QSO Party Starts January 1, 2014!](#)

In conjunction with the 100th anniversary of the ARRL, the [ARRL Centennial QSO Party](#) is set to kick off January 1 for a year-long operating event in which participants can accumulate points and win awards, as well as working new stations and making new friends. During 2014 W1AW will be on the air from every state (at least twice) and most US territories, and it will be easy to work all states solely by contacting W1AW portable operations. This marks the first ARRL-sponsored operating event where every member is worth at least one point. The event is open to all, although only ARRL members and appointees, elected officials, HQ staff and W1AW are worth [points](#). Working ARRL's president, for example, earns 300 points!

To qualify for points all contacts must be two-way (no cross-band or cross-mode contacts), using CW, phone (FM, SSB, AM, digital voice), digital (any digital mode, such as PSK31, RTTY) on 160, 80, 40, 30, 17, 15, 12, 10, 6, 2 and 1.25 meters, plus 70 centimeters and satellite.

Stations [exchange](#) signal report and ARRL abbreviation. Contacts do not have to be contest-style and it isn't necessary to give the ARRL organizational information. A centennial database will assign point values to all logs submitted electronically. Those not submitting electronically, however, will need to obtain the QSO information during the contact. This event is not a contest, so participants may make contacts in any fashion they prefer.

The Centennial QSO Party is scored by totaling the values of all eligible contacts. There are no multipliers or bonus points. Logs submitted via Logbook of the World ([LoTW](#)) will be scored automatically.

## *Awards*

Work W1AW operating portable from all 50 states. Working W1AW in Connecticut does not count for Connecticut, however. Participants can earn W1AW Connecticut credit only for working W1AW/1 in Connecticut. A W1AW WAS certificate and plaque will be available (pricing not yet announced). For an extra challenge, work all 100 W1AW portable operations -- essentially a double WAS with W1AW!

Endorse the W1AW WAS Certificate with the Territorial Stickers for working W1AW/KH2, W1AW/KP4, W1AW/KP2, and any others that may be active, and also endorse with W1AW/3 from the District of Columbia (stickers are \$1 each)

## *Centennial Points Challenge*

To compete in the Centennial Points Challenge, submit logs via Logbook of the World ([LoTW](#)). The system will automatically look for points-qualifying contacts from submitted logs and apply them to each participant's Centennial QSO Points table. QSOs do not have to be matched in LoTW for points to be achieved -- this is an honor-based event. No paper forms or information will be accepted for the Centennial Points Challenge, however. Some points worth noting:

Club call signs do not count for points.

Repeater contacts are not valid for credit.

Mobile and portable operations are okay but do not count for points in addition to home operation -- ie, a contact with KØGW counts for KØGW, whether it is made with KØGW/4, KØGW/m, or PJ4/KØGW.

Stations outside of the US may also count for points. More than 10,000 ARRL members live outside the US, and some of these are also volunteer examiners or DXCC card checkers.

ARRL appointees, staffers, and officers should choose for their contact exchange the appointment or office held that offers the highest point value (this is how the database will work also). For example, KI9XX is an ARRL Life Member (a LM is worth 2 points), a Volunteer Examiner (VE is worth 5 points) and a State Government Liaison (SGL is worth 30 points), so KI9XX should use "SGL," since that offers the highest point value. In any event, the database will give credit for the proper point value.

The top-scoring operator from each ARRL Section, Canadian Province and DXCC entity will receive a First Place certificate. The Top Five overall point scorers will receive awards. There is a charge for award certificates. For complete information, visit the [ARRL Centennial QSO Party](#) web page. [Contact us](#) if you have questions.



**I want to apologize for the delay in getting the Ragchewer out this moth. I just returned from a late vacation to Colorado. Had a nice time but glad to be back.**  
***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. Give that special someone a big hug. :- :-.*

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