



# Zero Beat

Volume XXXII, no 3

<http://www.w8lky.org>

April, 2018

Serving the Tri-County area since 1986

## AARC Meeting Announcement

The April meeting of the Alliance Amateur Radio Club is coming up on Wednesday, April 11<sup>th</sup>. This month's program will be presented by yours truly, KD8MQ, and the subject will be Alliance ARC History.

Before the meeting, we meet at Frank's Alliance Family Restaurant (428 E. State St) for dinner. It's officially called a "board meeting", but little, if any actual board business is discussed there. We meet there around 5:45 PM on each meeting night.

We meet at 7:30 PM, on the 2nd Wednesday of each month at the Alliance Community Hospital. We will be in the Cafe Conference room, which is just off the cafeteria.

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## Club Breakfast



Each month, we sponsor a breakfast at Frank's Alliance Family Restaurant (428 E. State St). We meet on the first Saturday of each month, at 8:30 AM.

The next club breakfast will be this Saturday, April 7<sup>th</sup>.

Note: There was talk at the last meeting about a change in venue for the breakfast. Loren was looking for a new location. So, check your e-mail before the next breakfast.

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## Repeater News

Yes, a new 2 Meter repeater has been delivered. It should be on the air very soon. More information can be found in this issue of the Zero Beat.

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## Field Day Planning meeting

On April 3rd, there will be a planning meeting for this year's Field day effort. We'll be meeting at the pavilion at Marlinton Middle School at

*(Continued on page 3)*

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## AARC Meetings

The Alliance Amateur Radio Club meets on the Second Wednesday of each month, at the Alliance Community Hospital. For times, and program information, check the meeting announcement in this newsletter, or check our website (see below)

Talk-in on either of the club repeaters.

Meetings begin at 7:30 PM. Visitors are always welcome.

## Find Us Online:

**Web:** [www.w8lky.org](http://www.w8lky.org)

**E-mail:** [W8lky@w8lky.org](mailto:W8lky@w8lky.org)



## AARC Repeaters

### 2 Meters

145.370 (-) W8LKY  
(PL 110.9/110.9)  
-W8LKY Echolink node

### 440 MHz

442.350 (+) W8LKY  
(PL - 131.8hz )

## Nets

Thursday is our "net night," with the following nets held, beginning at 8 PM

### Ten Meters

8:00PM 28.400 MHz (SSB)

8:30PM 28.100 MHz (CW)

### Two Meters

9:00 PM 145.37 MHz W8LKY (-)

### Homeland security Net

(Meets on the 2nd & last Tuesday of each month

7:00 PM 147.51 Simplex

6:30PM. If you are interested in operating Field Day, or helping with the operation, please plan to attend this short meeting.

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## Homebrew Night

Last months Homebrew night was the best attended event yet. You can check out the pictures on the club website. The winner was Ted, K8TWA with his Go-Box.

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## DX Challenge Continues

The AARC DX Challenge Ends Saturday at 7:59 PM. Get those logs in to me, so you can be in the running for this years prize.

Complete rules, and submission guidelines appear on [our website](#).

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## Website & Mailing List News

Last month, I filled you in on the club's latest web & Mailing list developments. This month, things have been satisfyingly quiet. We had a roster update, and I posted some pictures of Homebrew Night.

Concerning the mailing list, we finally got Mike Urban up and running on the list. It was a long time coming, but I was happy to see his e-mail that he was now receiving club mailings.

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## Winter Field Day Entry

The results for the Winter Field Day are out, and posted at [www.winterfieldday.com](http://www.winterfieldday.com). There was a bit of a discrepancy between what we sent in, and what was posted, but they were kind enough to send us a Log Checking Report (LCR) which explained everything.

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## KB6NU to Teach One-Day Tech Class at Hamvention

Dan, KB6NU, will be teaching a one-day Tech Class amateur radio license class on Saturday, May 19, at the [DAYTON HAMVENTION](#)! The class will start promptly at 9:30 am and run until 4:00 pm, at which time the license exam will be given.



The class costs \$75 and includes a copy of his No-Nonsense Technician Class License Study Guide (it's available in various e-book formats or as a print book). Class size is limited, so [SIGN UP NOW](#) by going to <http://www.kb6nu.com/next-one-day-tech-class/>.

## **FEMA ICS Training & Certification**

The following just posted to the website this afternoon:

[FEMA ICS Training & Certification](#)

For More information, please click on the subject line above.

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## **AARC Welcomes New 2 Meter Repeater**

Well, after what seems like forever, We took delivery recently of a brand new Yaesu DR-1XFR repeater. This machine, once set up, will be capable of both analog, and digital modes. Accessing the digital side requires a Yaesu System Fusion or comparable radio.

The changes (you knew there would be changes, right?) will be minor. Here's what you can expect once the new repeater comes on line.

- 1) The range will be somewhat reduced until we can get the repeater antenna mounted on the tower. Right now, my yard is a sopping wet mess. I estimate that it'll take about a week of dry weather before we can think of getting any tower work done.
- 2) We'll still be running the Tone Squelch on the transmit side, but there will also be a tone required to access the repeater. Both tones will be 110.9. If you have issues with programming your rigs, Frank, WA8WHP has volunteered his services to help out. He will also be available to program rigs at upcoming club meetings.
- 3) Expect some periodic downtimes while we do adjustments, and hardware swaps.

The machine will be brought online in stages. First, running with a dual band J-Pole for an antenna. It will also be using a borrowed pair of duplexers. Power output will be 20 watts.

The antenna will be replaced once my yard dries out. The Duplexers will be swapped for our own once our duplexers have been checked out and re-tuned (if necessary) on a service monitor. We'll be increasing power once a suitable amp is found. (I had planned to use my amp, but it was found to be unsuitable for this application.)

All we ask is that you bear with us as we get the system dialed in.

Once the new repeater comes online, we will be notifying you via e-mail/website, as well as via the club Facebook group.

Thanks again for everyone's patience.

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## **Hamvention bus trip and Tickets**

# Z e r o B e a t

The following Hamvention related items have been posted to the website recently:

[Hamvention tickets on sale at DXE](#)

[PARF Again Sponsors Hamvention Bus Trip](#)

For More information, please click on the subject lines above.

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## **KD8MQ Rambling**

Hi folks, I'm back again. I managed a free evening. So here's another issue of the Zero Beat.

I'd like to welcome two new Hams in the area. Dave Kleinhans, KE8IYN, and Chuck Glass, KE8IYO.

As I write this, the new repeater has been delivered, and we have a action plan in place (See the article in this issue).

**Cuyahoga Falls Hamfest** - I have a few tables reserved, and will have room for some club stuff this year. So thanks to Frank, WA8WHP who is riding along to help sell.

Fox Hunting season is about to begin, with the first CFARC hunt happening next Wednesday.

And that's all I have to say.

See you next time. 73 all! DE KD8MQ

## **Newsletter Information**

The Zero Beat is a publication of the

**Alliance Amateur Radio Club  
P.O. Box 3344  
Alliance, OH 44601**

Unless otherwise noted, permission is granted to reprint portions of the Zero Beat, as long as credit is given to the author & source.

You can submit material to the Zero Beat via e-mail to [kd8mq1@gmail.com](mailto:kd8mq1@gmail.com)

**Welcome to the Cuyahoga Falls  
Amateur Radio Club**

**64th Annual  
HAMFEST  
Electronic and Computer  
Show**

**Saturday, April 14, 2018 - 8:00 AM to  
1:00 PM**

**Same Huge Location - All On One Floor**

**[Emidio & Sons Party Center](#)  
[48 E. Bath Road](#)  
[Cuyahoga Falls, Ohio 44221](#)**

**ADMISSION: \$6 (no advance sales)**

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**No Cost Ham License Exams Will Be Held On Site,  
During the Hamfest. You will need to bring a photo ID  
and if you are upgrading, a copy of your current Ham  
license. Details to come.**

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***FREE PARKING***

**QSL Card Checking service available**

***Major Prizes to be awarded***

**\$75 Gift Certificate to DX Engineering**

**\$125 Gift Certificate to DX Engineering**

**\$300 Gift Certificate to DX Engineering**

**Additional prizes provided by:**



**The ARRL**

***Check in on the club's repeater: 147.27+ and win a  
mobile checkin prize!***