



# Zero Beat

Volume XXXIII, no 1

<http://www.w8lky.org>

November, 2019

Serving the Tri-County area since 1986

## Upcoming Club Programs

### November

- Drawing for the donation to the AFD Toy drive

### December

- Christmas Party (See story in this issue of the Zero Beat)

### January

- Logging with N3FJP

### February

- Home Brew Night

(for future programs, see [w8lky.org](http://www.w8lky.org))

## AARC Meeting Announcement

The November meeting of the Alliance Amateur Radio Club is coming up on Wednesday, November 13<sup>th</sup>. The program this time will be our annual fundraiser for the Alliance Fire Department Toy drive.

At 5:30 on meeting night, we'll be gathering at Don Pancho's Tex-Mex Café (2105 W. State St) for dinner.

Our meeting begins at 7:30 PM, at the Alliance Community Hospital, in the Cafe Conference room.

## AARC Christmas Party

There are some changes to this years Christmas party, so please don't skip this section of the newsletter. Also share this information with every club member you meet, in case they do not read the newsletter.

The 2019 Christmas party will be on December 4th, at the First Christian Church on West Beech St (the address is 1141 W. Beech St, Alliance).

Cost will be \$10 which includes your choice of Baked chicken, or Ham Loaf. According to the e-mail from Ron, KE8HCY, side dishes will include Scalloped Potatoes, Green Beans, and Garden Salad and Home made Chocolate Cake. A Gluten free option is available by contacting Ron (address on pg. 2).

There will be a dress code; no jeans! Business casual attire is requested. We will have entertainment courtesy of the Alliance High School vocal group.

Deadline for payment is November 13th. More information can be found at <http://w8lky.org/?p=3474>

(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 - 110.9hz)  
-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 at 7PM every Tuesday

On 147.51 Simplex

## AARC DX Contest

The latest AARC DX Contest has started again. It began October 1st, and will run through March 31st. So, even if you got a late start (like me), there's plenty of time to join in the fun.

I heard the other night that the current solar cycle is predicted to have bottomed out, and is starting its upward swing. "Big Deal", you say? What does this mean to me? Well, it means that good band conditions may be returning in the next few years.

So, here's the wiki on how to enter the AARC DX contest.

- First, you must be a member of the Alliance ARC as of April 1st, 2020 in order to participate.
- During the month of April, export all contacts from your logger for the date range of October 1st—March 31st, and forward file via e-mail to [kd8mq1@gmail.com](mailto:kd8mq1@gmail.com)

That's all there is to it. We'll score your entry, and declare a winner if there is more than one entry.

The prize will range from a certificate, up to maybe a mug, or hat or some other nice thing. The amount spent on the prize will be dependent on the number of entries we receive.

If you have any questions, please contact John, KD8MQ at the address above.

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## DX Calendar



As some of you know, I'm also the web editor for PCARS. One of my duties is to post the monthly DX calendar from Hamradioweb.org to the website.

I'll do my best to begin posting the DX calendar to w8lky.org each month. Let me know if it's something you like to see each month.

Click the picture above to be taken to the [October calendar](#).

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## Repeater News

Well, it's been a quiet month in October. In August, the antenna on the 440 repeater got repaired. Not that we won't eventually need a new antenna, but with this repair, we've managed to kick that item down the road a few years.

Then in September, we had the big job of installing the new antenna on the Two Meter repeater. All seems to be working at the moment. We'll be adding battery backup to the machine in the coming months, but don't expect any movement on that project until after the holidays.

## Club Breakfast

On the first Saturday of each month, the club sponsors a breakfast at Don Pancho's Tex Mex Café (2105 W. State St). We meet , at 8:30 AM.  
The next club breakfast will be Saturday, November 2<sup>nd</sup>.

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## President's Remarks

Welcome to back to Zero Beat. Since our last newsletter ARRC has been very busy, not only internally but externally serving the Great Alliance Ohio Area. We have witness the physical change from a 30+ footprint to a 250 footprint of our Two(2) Meter machine and about a 35+ mile radius of operations and some times further than that. The 440 machine likewise undergone repairs and now both the Two Meter and 440 machines are up and running. We have added new members and our training classes are doing well. We also have some members with dual memberships, with AARC and other near by Clubs.

Externally, our service to the Greater Alliance Area has increased from one project to two(2) projects (Alliance Rotary Club Castle Run and recently added Greater Alliance Carnation Festival Grand Parade project. One or two more smaller externally projects may be added in 2020.

The 2019 Christmas and Year End Awards and Recognition Dinner will be held on December 4th at 6pm sharp, it will be held in a great location and a fine meal served. The Program will be Alliance High School Jet Setters Group, paid registrations are due at the close at our November 13th Meeting. The event will be held at First Christian Church 1141 West Beech Street, causal business dress is requested.

As we enter into 2020, Many good things will be happening, Our club's image in the community is increasing, We continue to add new members, our programming both internally and externally is increasing. We need to get serious about sustaining club funding. We are planning on a raffle at the beginning of 2020 of a Base Transceiver Unit which should help to refurbish our treasury. We need additional Ways and Means events to really booster our financial position.

A long range goal is to obtain a location for a permanent club house location for ARRC. We are closer to realizing that than we were before, especially now that AARC has a 501C-3 tax exempt status. We have a long way to go, before we have a place of our own, but we will keep pursuing that goal until that goal is achieved.

We need each of you, my fellow members of AARC to help make our Club outstanding. I congratulate each of you for your past personal contributions to make AARC an Outstanding Amateur Radio Club!!

## Wayback Machine

## **a look back at the last 30 years of AARC History**

Here again are some of the highlights from the last 20 years of the Zero Beat. you can read them at [www.w8lky.org](http://www.w8lky.org).

### **November, 1989, (editors KB8GCE & KB8GCF)**

- Janice & Dennis started a series of articles on couples in our club.
- Our friends at the Salem Area Amateur Radio Association were preparing to hold their 2nd annual pancake breakfast.

### **November, 1994, (editor WX8G)**

- The elections were history. The officers for 1994 were:
  - Pres: Pam, N8IAK
  - VP: Don, K8OMO
  - Secretary: Gladys, KB8GIA
  - Treasurer: Mary Ann, KB8IVS
  - Trustee: Ray, K8DEN
- Operation Santa Claus was coming up. Santa was making an appearance on the N8DZA repeater.
- We had a foxhunt followed by a picnic at N8BGJ's house.
- There was a report of a comet, which became trapped in Jupiter's orbit, and after breaking up, proceeded to pelt the surface for 6 days!

### **November, 2004, (editor KE8VE)**

- According to Larry, the AARC railroad made the trip in record time. The annual meeting lasted all of 7 minutes! When the smoke cleared, the officers for 2005 were:
  - Pres: Bob, K8RLS
  - VP: Joe, KC8TAC
  - Secretary: Dave, W8UKQ
  - Treasurer: Mary Ann, KB8IVS
  - Trustee: Jim, N8XTJ
- Larry ran chapter 11 of "The Wayback Machine", by Bill Continelli, W2XOY.

### **November, 2009, (editor KD8MQ)**

- Homebrew Night was scheduled for the November meeting.
- The election results were printed. The results were:
  - Pres: John, KD8MQ
  - V-Pres: Howard, K8DXR
  - Secretary: Don, AB8KV
  - Treasurer: Mary Ann, KB8IVS
  - Trustee: Frank, WA8WHP

### **November, 2014, (editor KD8MQ)**

- Homebrew Night was scheduled for the November meeting.
- The election results were printed. The results were:

# Z e r o B e a t

- Pres: Ben, KD8KMQJohn, KD8MQ
  - V-Pres: John, KD8MQ
  - Secretary: Tom, KD8JRK
  - Treasurer: Mary Ann, KB8IVS
  - Trustee (Incoming): Howard, K8DXR
- We were raffling off a Baofeng B-580T with the proceeds going to the Fire Department Toy Drive.
  - Tony, KD8BBK had come in first place in the Ohio State Parks On The Air Contest.
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## AARC Member Spotlight

Trying to nominate a member for Member Spotlight can be a daunting task. But in the past administration, one stood out, our former Club Secretary David Moreno Jr (KE8JLP) .or as some of us like to call him JLP.

David assumed the task of bring our club history up to date, purified the list of members birthday so we could properly recognize them each month.

Then last years administration created a Triad(3 Part) approach to Public Relations. We first felt each member should have something to give to prospective new members and that is where the idea for the Club business card was developed and eventually created and distributed among members.

Then we decided that our former Tri-fold club information pamphlet needed overhauling and that was accomplished and evidential was used in different settings.David was heavily involved in getting those two areas developed, created and made for the club use. The third part of the Triad was our new power point presentation in which David's suggestions were invaluable in the data and information contained in the PPP.

As David departs the post of Club Secretary, we couldn't be in better shape in terms of information and data necessary to help the newly elected Secretary takes over November 2019. So, we salute and hold David Moreno Jr.(KE8JLP) in highest esteem for his superb, professional and can do attitude as we honor him as our 1st member to be recognize in AARC's Member Spotlight.

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## Swap & Shop

### BIRD SLUGS

5A (5 Watts 25-60 MHz) \$50

10A (10 Watts 25-60 MHz) \$50

If interested, contact  
James, KD8VT at [JKAndrews@hughes.net](mailto:JKAndrews@hughes.net)

# Z e r o B e a t

## **Alpha 77DX with all of the Dick Byrd upgrades.**

These upgrades include the following; higher voltage plate transformer providing 4300 Volts idle, 7500 Volt rectifiers, 5000 Volt 35  $\mu$ f filter capacitor, wide spaced loading capacitors like are used in the 77SX, all new step start components, large 10x38mm fuse holders, all new electrolytic capacitors on timer & QSK boards as well as LED lighting for the meters. This amplifier has ZERO HOURS since being upgraded as it was my back-up amplifier. \$5000

If interested, contact  
James, KD8VT at [JKAndrews@hughes.net](mailto:JKAndrews@hughes.net)

## **ALPHA 77SX/DX factory Peter W. Dahl transformer \$550.00**

If interested, contact  
James, KD8VT at [JKAndrews@hughes.net](mailto:JKAndrews@hughes.net)

## **YAESU FT-857D**

radio is basically a new in box radio that was removed from the box to allow for the installation of the 2.3 KHz Collins SSB filter and the TCXO which allows for 0.5 ppm frequency accuracy.

I also performed the MARS modification which allows for 1.8-30.0 MHz transmit.

After the accessories were installed a MH-59A8J remote control microphone was connected to the radio to test operation and confirm the MARS modification was working as expected. The radio was programmed with the various frequencies I planned to use.

Then the radio was returned to the original box. Since I had another FT-857 at the time I did not even touch the power cord. I will sell this radio along with the listed installed accessories and remote control microphone. Also included are the following;

ATAS-120A auto tuning mobile antenna with a large 3 magnet MFJ mobile antenna mount,

ADMS programming software & cable,

Nifty Guide quick reference guide and custom printed spiral bound manual with plastic covers.

About \$1500 invested

selling for \$1100.00 cash only, No Trades.

If interested, contact  
James, KD8VT at [JKAndrews@hughes.net](mailto:JKAndrews@hughes.net)

# Z e r o B e a t

## **DC Power Cords**

Kenwood 4 PIN fused cord 2 available \$15 each

ICOM 6 PIN fused cord NEW \$20.00

If interested, contact  
James, KD8VT at [JKAndrews@hughes.net](mailto:JKAndrews@hughes.net)

## **Atomic Clocks by SHARP**

These clocks sync to WWV every 24 hours and show date and indoor temperature. They also have alarms and can monitor outside temperature with sensor.

(1) Atomic Clock with outside temp sensor \$20.00

(3) Atomic Clock w/o outside temp sensor \$15.00 each

If interested, contact  
James, KD8VT at [JKAndrews@hughes.net](mailto:JKAndrews@hughes.net)

## **SPYTECH GPS Tracker**

This GPS Tracker was only used once and is great for tracking any asset or vehicle using your Smart Phone. Comes with charger and weatherproof magnetic mountable case. Cost \$80, Sell for \$40

If interested, contact  
James, KD8VT at [JKAndrews@hughes.net](mailto:JKAndrews@hughes.net)

## **GARMIN 770LMT**

This automotive GPS unit features a 7" screen, Bluetooth capability and free lifetime map updates. It has the latest

map updates and was only used once. Comes with NEW power cord, and windshield mount

New cost \$349.95., Sell for \$225

If interested, contact  
James, KD8VT at [JKAndrews@hughes.net](mailto:JKAndrews@hughes.net)

## **30' Aluminum Free-standing Tilt-Over Tower**

Full specs can be found at [https://docs.wixstatic.com/ugd/376c20\\_8bc492f5edcc4ffe8e6fcba94e3aca7a.pdf](https://docs.wixstatic.com/ugd/376c20_8bc492f5edcc4ffe8e6fcba94e3aca7a.pdf)  
\$200.00

Contact John, KD8MQ at 330-936-5021, or kd8mq1@gmail.com

## KD8MQ Rambling

Hi folks, Remember several months ago, I said that the newsletter would be done each month if/when I have time? Well, my free time sure hasn't increased, but thanks to the wonders of modern medicine, along with almost a year of recuperation, I think it's time to don the Editor's hat again.

For the last couple years, doing the newsletter was not fun. In fact, I will have to call it downright painful. But, after a couple surgeries, some Occupational therapy, and lots of time to recuperate, I'm ready to get back to work.

How long I keep this up will depend mostly on how many Alleve I have to take this week after doing this issue of the Zero Beat.

So, Fall is here of course, and for me, that means time to get the antenna system up and operational for the winter. I always enjoy 160 Meters in the winter time, so this year, I'll be installing an Inverted L again. I'm also looking forward to doing many park activations this winter.

So what trips your trigger? Whatever part of this great hobby you enjoy, make sure to find time to get out & enjoy it!

See you next time. 73 all! DE KD8MQ

## Newsletter Information

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