



Zero Beat

Volume XXXV, no 2

<http://www.w8lky.org>

February, 2021

Serving the Tri-County area since 1986

Upcoming Club Programs & Events

February 6 - Club Breakfast

February 10 - Club Meeting
(On Air)

[for all events, see w8lky.org](http://www.w8lky.org)

Club Breakfast

At 8:30am on the first Saturday of each month, we meet for breakfast at Don Panchos Restaurant (2105 W. State St, Alliance).

All are welcome.

Club Meeting

Our next club meeting will be held on February 10th at 7:30PM.

This months meeting will be on our Two Meter repeater

145.370 with a PL of 110.9hz on the Transmit, and receive.



President's Remarks

We are well into the First Quarter of AARC's 2021 year. The holidays have come and gone and now is our time to heat up the Air Waves with On-Air Activity. This would be a great time for all to participate in the Club Nets which are posted on our Web Page: www.w8lky.org. We continue to meet "On-Air" for our monthly business meeting which we hold on the Second Wednesday of each month at 7:30PM. We continue to draw a good crowd of Hams on our Weekly Thursday Night Two Meter net at 9:00PM. Remember the purpose of the nets is to help our club members learn and practice how the nets work and affords everyone the opportunity to meet one another.

We appear to be moving slowly forward during this COVID-19 Event, but we have a ways to go to really get back to our traditional lifestyle of face to face contact and assemble together. We are hopping

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AARC Meetings

The Alliance Amateur Radio Club meetings are temporarily cancelled due the COVID19 Pandemic. For now, our meetings are being held on our two Meter repeater. See pg. 1 for more information.

Find Us Online:

Web: www.w8lky.org

E-mail: w8lky@w8lky.org



AARC Repeaters

2 Meters

145.370 (-) W8LKY
(PL - 110.9hz)

440 MHz

442.350 (+) W8LKY
(PL - 131.8hz)

Nets

Tuesday

Homeland security Net

7:00PM 147.51 Simplex

Thursday

Ten Meters

7:30 PM 28.122 MHz (Olivia)
8:00PM 28.420 MHz (SSB)
8:20PM 28.100 MHz (CW)

Two Meters

9:00 PM 145.37 MHz W8LKY (-)

Presidents Remarks

(Continued from page 1)

to return sometime later in the year to our former face to face monthly meetings, but for the time being we meet "On-Air". The winter is settling in now and this gives us the opportunity to do some Bench Work in our shacks. At least we can return to our monthly Breakfasts on the first Saturday of the month at 8:30AM in Don Ponchos located on West State Street here Alliance. If you are a new member the Breakfast's are the perfect place to meet your fellow club members. All we ask is that you mask up coming and going in the restaurant and practice Social Distancing. Don't forget to ask a friend who is not a ham to come and join us.

Winter Field Day 2021 is right around the corner and will be held January 30-31, 2021. The purpose of Field Day is to "Foster Ham Camaraderie, field operation, emergency preparedness and just plain on the air fun in the midst of winter for American, Canadian and DX Contacts". All the rules and regulations which governs Winter Field Day can be found in last months Zero Beat. In 2021, we operate in three entry categories: Indoor, Outdoor (if your brave enough) and Home, see the rules that govern each. This remains as one of the best ways for newly licensed Hams learn how to make contacts, there is nothing like hearing a voice come back to you on the radio and you find out they are many miles from your QTH.

Due are due now through March 31st for this year, download a renewal form off our web site, fill it out and return it with your payment to our mailing address. We also have a good supply of our newly revised club's business card and information tri-fold pamphlet. We are also seeking fund raising ideas to replace funds which we have used, I notice a ham club in the Cleveland area raffling off a portable electric generator, could that be our next ways and means project?

Last but not least, I hope you all know how important you are to all Americans. You possess the knowledge, the equipment and skill to make a difference when or where ever we are called to support our United States of America.

73's

Ron KE8HCY

Hamfest Update

Since this Pandemic has begun, we've had to put up with a lot of cancellations. As things are expected to begin re-opening this year, we'll have the opportunity to attend Hamfests again. Here's what 2021 is looking like so far.

Both the Dayton, and Butler Hamfests have been cancelled for 2021. The following though, are still on as of February 1st:

April 25th - **Athens** (<http://www.arrl.org/hamfests/athens-hamfest-9>)

July 10th - **Mansfield** Mid-summer Trunk-fest at the Richland County Fairgrounds. (<http://www.arrl.org/hamfests/mansfield-mid-summer-trunkfest>)

September 26 - **Cleveland** Hamfest (<http://www.hac.org/>)

Nov 13/14 **Fort Wayne** (<http://www.fortwaynehamfest.com/>)

It's probably too early to be thinking about Cuyahoga Falls, Findley, & Massillon Hamfests, but stay tuned!

AARC DX Challenge

Remember, the AARC DX Challenge began at 0000Z on Wednesday, September 30th, and continues until 2359Z March 31st. It's similar to [CQ Magazine's DX Marathon](#). The challenge part of it is to see just how many different DX countries you can work in 6 months.

The rules are simple;

- 1) You must be a AARC member during the 6 month period.
- 2) All DX entities count once, Regardless of Band, or Mode.
- 3) All bands & Modes are eligible
- 4) You are on the honor system. Just send in your logs at the end, and we'll score them.

Questions or entries can be directed to [John, KD8MQ](#) at kd8mq1@gmail.com.

AARC Nets

We run several nets during the week.

Homeland Security Net -

Each Tuesday evening at 7PM local time, we run the Homeland Security Net on 147.51 simplex. Your net manager is Dwight, KD8YFV.

Then, on Thursday night, we have four nets beginning at 7:30PM.

AARC Digital Net -

Our most recent addition is the AARCDN. It begins at 7:30PM each Thursday night on 28.122. Set the mode on your digital software to Olivia 8/500.

According to Net control Doug. KB8DNQ,

To check into the net:

"AARCDN de (your call), name. city, with or without a comment"

Then when making a comment or addressing the net use

"AARCDN de (your call) ' and then your comments.

For more information, contact Doug, KB8DNQ at kb8dnq@gmail.com.

Tri-county News, Training, and Information Net -

This begins at 8PM Local (0100 UTC right now), on 28.420 SSB. The Net manager is John, KD8MQ

W8LKY CW Net - The CW net runs immediately after the SSB net. You can find it at 28.100. The net manager is frank, WA8WHP.

Two Meter Net - The 2 Meter net starts at 9PM local on the W8LKY 2 Meter repeater (145.370 PL:110.9). Tune in early to get on the list, as they take early check-ins. Net manager is Tomas, KC8ZEH.

AARC Repeaters

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(PL - 110.9hz)
Echolink:

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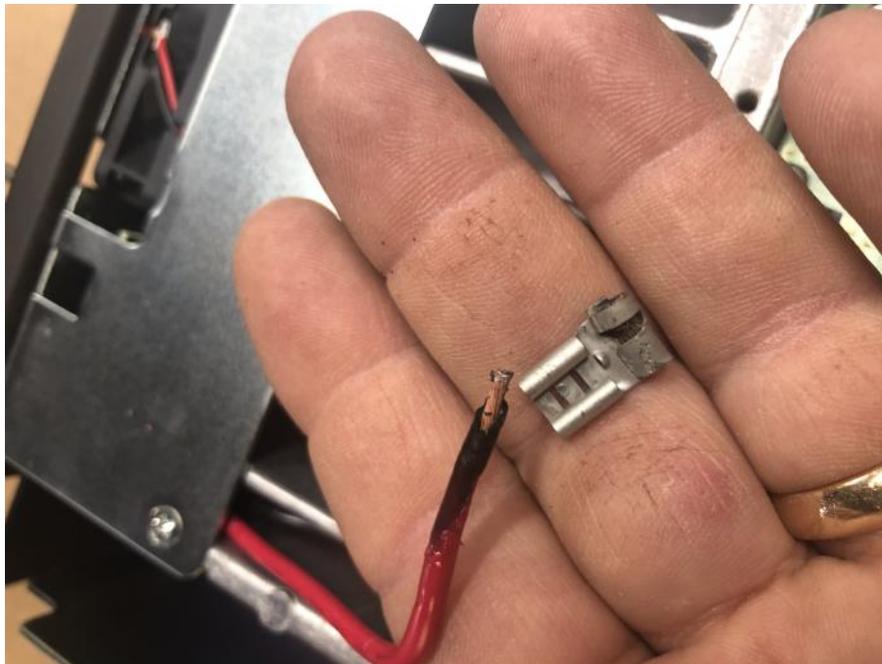
Minutes

Remember, our club minutes (with the financials redacted) can be found on our website at w8lky.org.

The treasurers report can be obtained by e-mailing the treasurer at kd8mq1@gmail.com

AARC Two-Meter repair

As most of you know, we switched to the backup Two Meter repeater about a month ago. Here's the "rest Of The Story".



One night last month, I had just gotten home from work, when I was alerted that the repeater was acting flaky, constantly switching back & forth between backup, and main power.

Tony, KD8BBK met me at the site, and we localized the issue to the main power input to the repeater. Once a replacement for the main power relay arrived from our Kenwood supplier, we removed the repeater, and put the backup Yaesu repeater in service. I then took the Kenwood repeater home for some troubleshooting. You can see in the pictures what I found when I opened the case.

The main power feed had burned off of the spade connector which attached to the final amplifier board. A new connector, a bit of wire, and some heat shrink was all it took to put the Kenwood back into service.

Editors Rambling

Hi everyone,

Sorry for the lateness of this months issue. The weekend of Winter Field Day was upon me before I knew it, and time definitely got away from me.

It was a great weekend with lots of signals on 40 & 20. I didn't hear too much activity on 15, & 10 though. Hopefully this contest (EMCOMM Exercise) will gain popularity, and the propagation will continue to improve to the point where 15 & 10 will be busy places during WFD.

So, speaking of Field Day, the rumors via a reliable source give us a glimpse of what we can expect for ARRL Field Day in June. Supposedly, last years "**temporary**" rule change which allowed home stations to work each other will be expanded. The only deviation from last year will be a 150W limit on home stations. To say that I'm skeptical is an understatement, but I'll still give it a try.

What will the AARC participation in ARRL Field Day 2021 look like? Stay tuned, folks!

Don't forget that dues are due! You can find a renewal form, and instructions on the website at w8lky.org.

73 DE KD8MQ

Newsletter Information

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www.W8LKY.org