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AARC Sets Up At Mile Branch Fair

2010 marked the Alliance Arc's return to the Mile Branch Grange Fair. We had set up there in the past, but stopped when the cost became unacceptable. This year, thanks to the efforts of Jerry, KG8RN, we were able to secure a double space at no cost.

The fair was open on Thursday & Friday evenings, and all day on Saturday (July 22-24). We had a decent 20 Meter signal, and several contacts were made.

The crowd, though smaller than in years past, was still respectable. We spoke to some folks about Amateur Radio, handed out some free comic books, and

(Continued on page 3)

Red Cross Director John Essick Passes away!

Word has been received of the passing of John Essick, the director of the Alliance Chapter of the American Red Cross.

John had spoken at a couple of our club meetings, and has been a wonderful supporter of Amateur Radio. A couple years ago, when I was looking for a location for our licensing classes, John didn't even hesitate when offering us the Red Cross Training room.

Our thoughts & prayers go out to his family.

Services are 11 AM Thursday, at Cassidy-Turkle-Christian Funeral Home. Calling hours will be 1-3 & 6-8 PM on Wednesday. Details are available in the Tuesday issue of the Alliance Review. The obituary is also available online at the Alliance Review Website. Friends may register online at www.ctcfuneral.com.

Meeting Announcement

Our next meeting will be on Wednesday, August 4th, 2010 at the Alliance Community Hospital, in the Cafe conference room.

Meetings begin at 7:30 PM.

Before the meeting, you're invited to join us at 6pm for dinner at

**Luna's Restaurant
2340 W. State St.**



The setup crew works hard to install the HF antenna system for the club booth.

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Editor

John Myers, KD8MQ
(See above)

Rambling

By John, KD8MQ

This issue is certainly a few days late, not that I'm complaining. It's just been a busy month. I thought I'd wrap this up over the last weekend, but that didn't work out, as you can see.

We didn't do a lot of planning for this weeks booth at the fair, and I was a bit concerned how much support we'd get from the club members. As it turned out, we had several members turn out to help not only to set up, but to man the booth.

I'd like to thank everyone who helped, or even just stopped by to say Hi. This means a lot.

So, what's next? We need volunteers for a couple events in August (*Details are elsewhere in this issue*). Especially interesting is that we will be using APRS during this years triathlon to track the lead & tail vehicles. We have Ben, KD8KMQ to thank for pulling this together. This wouldn't have happened if not for him. Thanks Ben.

If you operate the Ohio QSO Party (August 28th), please remember to send in your logs, even if you only make one QSO. If you mark the AARC as your club affiliation, then your score will also help count towards the club competition.

Oh yes, don't forget to check out the Field Day entry on page 4. We did good, though we can always find room for improvement, right? I know I personally have some work to do over the next 11 months.

With that, I'll say adieu. See you at the Club meeting. Se KD8MQ

Meetings

The Alliance Amateur Radio Club meets on the First Wednesday of every month. Check the meeting announcement on page 1, for the location.

Talk-in is on 145.37 [®].

Meetings begin at 7:30 PM.

Visitors are always welcome.

Nets

Thursday is our "net night," with the following nets held:

Ten meters

CW @ 8PM on 28.400 MHz
SSB @ 8:30PM on 28.400 MHz

2 meters

9 PM on 145.37 MHz

The Homeland security Net meets on the last Tuesday of the month, at 8:00 PM, on 147.51 simplex

Internet

Web: www.w8lky.org

E-mail: W8lky@w8lky.org

Newsletter Information

The Zero Beat is a publication of the
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You can submit material to the Zero Beat via e-mail to kd8mq@neo.rr.com

AARC Sets Up At Mile Branch Fair—cont.

(Continued from page 1)

had fun watching the passing parade. The important thing is that we were there. People saw us, and that is important.

Sarah Crawford who is in charge of the commercial building seemed pleased to have us there, and invited us back for next years fair. We'll need to discuss this some more, but it seemed like a



Frank, WA8WHP, and Jeff August, looks on, while Rick, KC8SUI takes Two Meter Checkins

win-win situation.

Of course, something like this doesn't come about without a lot of teamwork. Kudos go out to everyone who helped, from the setup crew, to those who manned the booth.

W8LKY was active on 20 & 2 Meters, working several stations across north America, and the Caribbean.

Operators Needed!

The 25th annual Carnation Triathlon is coming up on Sunday, August 15th, and operators are needed.

Something new is being added this year, as we will be employing APRS tracking of the Lead, & tail athletes.

The Triathlon begins with a swim at West Branch State Park, followed by a bike ride into Alliance, and capped off with a 10K run.

Operators will be needed to man critical intersections along the bike, &

run routes. Communications will be again on 2 Meters.

Volunteers should meet at the Glamorgan Castle at 7:45. Bring your safety vest, if you have one. The club has some vests to loan as well.

Ohio QSO Party

The Ohio QSO Party (OhQP) is just 4 weeks away, and the excitement is already building. Stations from across Ohio are making their plans to be on the air for one of the premier state QSO parties. Small stations from Ohio can make hundreds of QSOs during the short 12 hour event. Get on and call "CQ Ohio QSO Party" and run the pileups! We hope you will join us to make this the best event yet - our goal is to get fixed operations on from every county this year. If you are planning on being on, please let everyone know by posting your county of operation on the "Planned Operations" website at <http://ohqp.org/plannedOpsEntry.html>

For those who don't know what the OhQP is all about, it's a fun time for Ohio stations to be on

the air and be the hunted station, or "DX". People from around the world are seeking out Ohio stations in this event, which is a nice change from most operating events. The OhQP occurs on Saturday, August 28, 2010 from local noon to local midnight. In the basic QSO exchange, Ohio stations send a consecutive serial number + county, and non-Ohioans (who can only work Ohio) send a consecutive serial number and state/province/DX. Suggested frequencies are: CW: 3545, 7045, 14,045, 21,045, 28,045 kHz; SSB 3825, 7200, 14,250, 21,300, and 28,450 kHz. Don't be shy - try calling CQ in addition to searching and pouncing. Remember, the world is tuning the bands looking for Ohio stations - your CQ's will be answered! Full details and an OhQP operating

guide can be found on the official website at: www.ohqp.org/.

This is a great event for a club activity or a training ground for new(er) hams. QSO rates are as high or higher than Field Day, and there's virtually no QRM in this event. Round up the club and have some fun. If you are in the mood to enjoy the great Ohio countryside, try operating portable or mobile from a rare county. Remember, the ultimate goal is to just get on the air and have some fun!

73 and we hope to hear you on the air,

Kenny K2KW

Ohio QSO Party PR Coordinator.

kenny.k2kw@gmail.com

Z e r o B e a t

W8LKY FD results						
	2010 3A			2009 (3A)		
Band	CW	Digital	Phone	CW	Digital	Phone
160	0		0	0	0	2
80	64	4	122	0	0	120
40	178	2	84	79	0	256
20	60		164	182	0	131
15	0		37	95	0	19
10	0		26	0	0	14
6	0		37	3	0	38
Satellite	0		1	0	0	0
Total CW/Phone	302	6	471	359	0	580
Total Q's	779			939		
100% Emergency Power	300			300		
Media Publicity	100			100		
Set-up in Public Place	100			100		
Information Booth	100			100		
NTS message to SM/SEC	100			100		
Message Handling	10			0		
Satellite QSO	100			0		
Alternate Power	100			0		
W1AW Bulletin	100			100		
Educational activity	100			100		
Visit by an elected official	0			100		
Visit by a representative of a served agency	0			0		
Web submission	50			50		
Bonus points	1160			1050		
Claimed Score	2174 pts			2596 pts		

What A Field Day!

By Stephanie Ujhelyi

(The following article appeared in the June 28th issue of the Alliance Review. Since the story was not fully accessible to some of you, I requested & was granted permission to reprint it in the Zero Beat. The following is © The Review)

When meeting this weekend for their field day, members of the Alliance Amateur Radio Club just planned on communicating with as many other ham radio operators as possible.

They never imagined that on Sunday morning they would accomplish a first.

John Myers, the club's president, explained that around 10 a.m., one of his fellow operators made a contact in Alabama via a relay from a South African amateur radio satellite.

Just the day before, club members had gathered in a pavilion behind Marlington Middle School to set up their equipment, erect anten-



August 2010

nas and cook ribs during the 24-hour event.

The Alliance club was just one of many amateur radio operators around the world who gathered to practice and to demonstrate emergency communications on portable equipment and emergency power supplies.



Myers explained ham operators provide a key service for safety and community officials in the case of power loss, running equipment on batteries, solar energy and gas generators.

For example, Ted Faix of Akron said that the first reports from the Haitian earthquake were via ham radio.

When asked about cash outlay for this hobby, Myers explained it can vary.

One can pick up a used set of equipment for \$100 or can spend thousands on equipment with extra bells and whistles.

Myers said the signal strength doesn't really differ based on the number of zeros after the dollar sign; however, it does provide an "ease of use."

Right out of the blocks

on Saturday, operators began making contacts with other entities on radios networked to a server on-site through a wireless connection. Some communications would be made by voice, others through teletype or Morse code.

"Today's amateur radio is definitely more high-tech than your grandfather's day," Myers explained, adding they didn't plan on working any of the international satellites for the event. "The satellites can get overwhelmed by traffic," noting similar events going on through Europe, Africa, Japan and South America.

However, within eight hours, the Alliance club had an opening and an unexpected surprise -- the South African relay. "We are excited about the fact that we were successful," Myers concluded.

Each communication for each operator via the club's call sign will be tracked with duplicates discarded as part of the American Radio Relay League event.

Those interested in learning more about the Alliance Amateur Radio Club can visit www.w8lky.org or call Myers 330-936-5031 or Miller 330-821-9392. The club meets at 7:30 p.m. on the first Wednesday of each month in the Alliance Community Hospital Café conference room.

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AARC Swap n Shop!

Do you have something Ham-related for sale, or something you are wanting to buy? Nothing to list this month. If you have something, contact KD8MQ; His e-mail address is below.

Paul, NW8C has the following items for sale:

- Kenwood TR-9000 2 Meter All mode \$100
- YAESU FT-726R. It covers 15, 12, 10, 430, & 6.
comes with a spare 2 Meter module which needs work. \$300
- Hallicrafters SX 110 Receiver \$100

If interested, Paul can be reached at 330-938-0851

Don, K8OMO has the following items for sale:

- Radio Shack HTA 20 2 meter mobile amp (.5-5 watts input /30 watts output)
\$40.00
- ANGR/5 Receiver (if you have to ask what it is you don't really want it)
(60lbs) (Includes TM manual on CD) 1.8 - 18 MHz receiver \$125.00

Don can be contacted on 145.370 or by phone at 330-823-5639

Swap & Shop rules: We'll keep the rules simple.

1. All ads will run for two months, unless you contact me to cancel, or extend it.
2. You are allowed to post anything as long as it is Ham Radio, or Computer related.
3. Please, no converted CB equipment.

To place an ad: contact John, KD8MQ (e-mail: kd8mq@arrl.net)

Upcoming Fox Hunts

<u>Date</u>	<u>Start Time</u>	<u>Hunt/Talk-in Freq</u>	<u>Sponsor</u>	<u>Start Line</u>
August 4 th	7:00 PM	147.525	Cuyahoga Falls ARC	2850 Church St, Stow, Ohio
August 8 th	2:00 PM	146.475	Woodchuck ARC	Kmart Parking Lot 7701 Broadview Road Parma, Ohio 44131
August 18 th	7:00 PM	147.525	Cuyahoga Falls ARC	2850 Church St, Stow, Ohio
August 21st	7:00 PM	147.525	Alliance ARC	Glamorgan Castle 200 Glamorgan Alliance

For changes, or additions, e-mail kd8mq@arrl.net

OMO Bags The Fox - Again!

The July 24th AARC fox hunt took place in the middle of a Heat advisory. With temperatures in the high 80's, and heat indexes flirting with 100, only two hardy teams appeared for the 2 PM start.

The fox, running high power (5W) was hidden along State St, at Memorial Park. The antenna was a 1/2 wave dipole tied to the far side of a tree, thus making the installation invisible from the street.

We'll give this win to OMO, even though searching the park appears to have been Sherry's idea.

Ron, WC8F followed behind shortly afterwards.

Next months fox hut will be on August 21st, the third Saturday of the month. This is due to a potential conflict with the Ohio QSO Party. Start time will be the same.



Don & Sherry attempting to hide behind a tree. Note the strangely familiar antenna system.



Don, K8OMO rejoicing in his win by hoisting the tree which held the antenna.

Swap & Shop Gets Results!

From Paul, NW8C comes work that his HT-37 has been sold. What's newsworthy is how the buyer found him.

After being listed in last months Swap & Shop column, Paul was contacted by a fellow from Nebraska who had Googled the term "HT-37", and found his way to that issue of the Zero Beat.

So how's that for results? Now, how about digging out that equipment that you've been meaning to sell, and emailing the price, info, and contact info to KD8MQ?

August 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																																		
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Alliance Amateur Radio Club
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The AARC Wayback Machine

Here again are some of the highlights from the last 20 years of the Zero goal Beat. you can read them at <http://www.w8lky.org/newsletters/>.

August 1990, (Editor, KC3CL)

- In the upcoming school year, Bill, N8MKL, reported planned to license 50 new novices. To achieve this goal, he was asking for code keys, books, radios, and OUR TIME.

- Pam, N8IAK, accepted the reins of net control for the Eastern Stark County ARES Net, from Dick, KA8LKQ. With the new manager came a new name. "The Eastern Stark County News & Information Net".

- Novice classes were due to begin in September. We were getting ready to install Two meter antennas at strategic locations around the city, for use in emergencies.

August, 1995, (Editor, WX8G)

- WX8G summed up Field Day 1995 in two sentences; It stormed. The food was good. This was the first year that we used our new (and thankfully, short lived) club call sign, KB8YXT.

- The previous month, the town of Alliance was invaded by over 2000 bikers. Bicyclists, that is. They were participating in the 1995

Great Ohio Bicycle Adventure. Several club members assisted with communications for our leg of this event.

- A fox hunting clinic was scheduled for the end of September, to allow hunters to test out their equipment in a non-competitive venue.

August, 2000, (Editor, KD8MQ)

- The AARC 2000 Field Day operation results a lower score than the year before, but still much higher than our 2010 operation. That year reported score was 2,888.

- We had reported on a story from 1962, involving Ray Steele, K8CMI, who opened his station for a link up between two 3rd classes; one in Alliance, the other in Liberia.

August, 2005, (Editor, KE8VE)

- We were making plans for the annual special event station to be held in conjunction with Alliance's Carnation Festival.

- Our 2005 Field Day score was 3,504, which was lower than the 2004 score of 3,554.