



Serving the Tri-County area since 1986

## Operators needed!

The 2nd annual running of the Rotary Castle Run will be held on Labor Day. The Castle Run consists of a 2 Mile run, followed by a 10 K Run. Contestants enter either one, or the other. The 2 Mile run begins at 9 AM, with the 10 K beginning about 10 minutes later. Last year, 260 registrants were reported with about a 60/40 mix between 10K, and 2 mile contestants.

Last year, 8 Hams helped out with communications. It would be great if we could do the same this year. Communications will be on 2 Meters. If you can spare 2-3 hours from your holiday, it will be appreciated. Please plan on being at the castle by 8:30 AM.



## Quote o' the month

Would you like to hear  
God laugh?  
Just tell him your plans.  
Unknown

## ARRL Convention

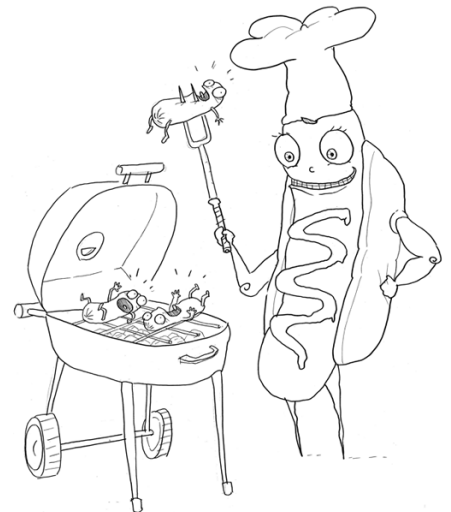
Something special is taking place late September. For the first time (so they say) the American Radio Relay League (ARRL) will be holding their Great Lakes Division Convention (GLD) on September 22nd in Independence, Ohio. The GLD Convention is usually held every two years in different cities, so this year it is in the Cleveland area (the day before the **Cleveland Hamfest**). So, what goes on at a convention? Sponsors, many informative Seminars, Hospitality Room, Award presentations, Dinner Banquet with a guest speaker, Prizes, Special Ceremonial of "**The Royal Order of the Wouff Hong**" and a great time with plenty of camaraderie with other hams. Opening ceremonies begin at 11:30 a.m. The first seminar will start at noon with Bob Heil/K9EID and Chip Margelli/K7JA in a joined three room session. Bob's, K9EID, pioneering work in the Amateur Radio world has led to significant improvements in audio quality throughout the industry. His company, Heil Sound, is the leading manufacturer of microphones and boom-sets for the world of Ham Radio. Chip, K7JA, has been active in DXing for over 42 years. You may have seen him on the Tonight Show with Jan Leno competing with (and defeating) the U.S. Champion cell-phone text messenger in a message-completion speed contest.

The room will then be divided into two rooms. One room will go into an intense DX session, and the other will cover 3 different amateur radio interests seminars.

- 1:00-1:10 P.M.: Tedd/KB8NW (NODXA President and Editor of the OPDX) will open and moderate DX seminars. Guest speakers will include (times may vary):

## Club Picnic Sept 29th

We had such a good time last year, we decided to do it again. We have reserved the cabin at Silver park from 1 PM to 6 PM. We'll be cooking hot dogs & Hamburgers. Please bring a covered dish to share. Watch for more info in the next issue of the Zero Beat.



## Meeting Announcement

Our next meeting will be Wednesday, September 5th at the Alliance Community Hospital. Meetings are held in the conference room at the west end of the cafeteria, and begin at 7:30 PM. Everyone is welcome to attend.

## Officers

### President

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## Editorial

*By John, KD8MQ*

OK, here's the current Zero Beat— Finally! August was a terrible month for getting things done. Blame the lateness on trade shows, car troubles, illness, jury duty, and overtime. But, darn, I got it done! I promise that next months issue will look better.

School is in session again. This semester, I'm taking the last class I need for my degree. (WooHoo!). So, if I come up against time pressures, the newsletter may wind up turning into a news-pamphlet.

So, what's been happening? Well, there was the triathlon. I understand that it rained the whole morning.

Only 3-4 operators were able to attend, but the event went on anyhow. Thank you to those brave souls who worked the triathlon.

How about the Ohio QSO Party? Did you work it? I did not, but I understand that 40 & 80 were not real great.

The 2nd running of the Rotary Castle Run is coming up on Labor Day. Can you help? Operators are needed. Please be at the castle no later than 8:30 AM.

The AARC Club picnic is set for Saturday, September 29th, from 1PM—6PM. I hope to see everyone there.

73,

John, KD8MQ

## Meetings

The Alliance Amateur Radio Club meets on the First Wednesday of every month, in conference room 1A (at the west end of the Cafeteria) at the Alliance Community Hospital.

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 on tap:

### Ten meters

CW @ 8PM on 28.400 MHz

SSB @ 8:30PM on 28.400 MHz

### 2 meters

9 PM on 145.37 MHz

## Internet

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

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

## Newsletter Information

The Zero Beat is a publication of the  
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P.O. Box 3344  
Alliance, OH 44601

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You can submit material to the Zero Beat via e-mail to [tvguy07@gmail.com](mailto:tvguy07@gmail.com)

## August Minutes

August 1, 2007

The regular meeting of the Alliance Amateur Radio Club was held at the Alliance Community Hospital on August 1, 2007 at 7:30 PM with club vice president John Myers, KD8MQ presiding. The Pledge of Allegiance was recited, followed by introductions. There were 14 members present.

For the secretary's report Don, AB8KV noted that the July minutes were in the newsletter. He then reported that the person with the TVI complaint was still having problems but that he was now on a different shift, not working overtime and so was available for someone to come out and attempt to find the source. Don and Frank, WA8WHP would go as soon as a mutual time could be set up.

The secretary's report was approved on a motion by Jim, N8XTJ and sec-

onded by Sam, KC8ETZ.

Mary Ann, KB8IVS gave the treasurer's report. The treasurer's report was approved on a motion from Jim, K8LTG and seconded by Howard, K8DXR.

### Old business:

---Vice president John reminded the club about the upcoming Triathlon on August 19. He noted that he would be unable to attend and that extra help was still needed. Those who can assist were asked to show up at the Castle by 7:45 AM that morning.

---John then addressed the issue of a club picnic. The general feeling was that last year's was a success and that the club should have another one. However, it was felt that it should not be in conjunction with Carnation Days or any special events station, which most felt the club should not operate this year. A motion was then made by

Don, AB8KV to have the picnic as discussed. This was seconded by Sam, KC8ETZ. Tentative dates of September 15 or 22 were chosen and Don would contact the Park Board to check on availability of the cabin for one of those dates.

---In response to a question, John noted that the club's score from Field Day was still not available.

### New business:

---The only new business item was a reminder from vice president John that club elections were coming up in October.

The meeting was adjourned at 8:15 PM on a motion from Dave, N8NLZ and seconded by Jim, N8XTJ.

Minutes respectfully submitted by Don, AB8KV, secretary.

## ARRL Convention (cont.)

- 1:10-1:45 P.M.: Bernie McClenny/W3UR Editor of "The Daily DX and Weekly DX" and QST's "How's DX?" column. He will give a talk on the "History of DX from the beginning to today".
- 1:45-2:10 P.M.: Don Karvonen/K8MFO, Ohio's number one DXer who is in the top ten of the ARRL's DXCC Challenge, is expected to give talk about 6 meter DXing.
- 2:10-2:40 P.M.: John Papay/K8YSE, one of the KH8SI operators, will talk about activating Swains Islands as a brand new DXCC entity.
- 2:40-3:25 P.M.: Bob Allphin/K4UEE, recently appointed DXAC Chairman, will talk about the DXAC and his recent VU7RG activity.
- 3:30-3:55 P.M.: DX seminars will end with a question and answer panel consisting of KB8NW, K8YSE, K4UEE, K8MFO, K4ZLE, W3UR and possibility others.

### **Other seminars (second room) taking place:**

- 1:00-1:55 P.M.: ARRL EmComm speaker from Headquarters will discuss emergency communications and the National Emergency Response Planning Report.
- 2:00-2:55 P.M.: ARDF by Bob Frey/WA6EZV and Dick Arnett/WB4SUV. Lots of great equipment will be demonstrated and on display. Photos and information from International Competitions will also be available.
- 3:00-3:55 P.M.: Jim Sanford/WB4GCS Amsat's Eagle Satellite Project Manager will discuss new developments and talk about what the new Eagle high orbit satellite will mean for everyone.
- 4:00 P.M.: Seminar rooms will once again be joined and will close with Tim Duffy/K3LR, an expert on Antennas/Contesting. He will talk about his K3LR Multi-Multi Contest Sta-

tion. Many of you may have seen his station while traveling on I-80 when in Pennsylvania near the Ohio line.

- 6:00 P.M.: Great Lakes Division Director Jim Weaver/K8JE will present the Great Lakes Division Awards on the 2nd floor in the Independence Room. Please consider nominating a fellow ham for one of these awards by visiting: <http://www.2007gldc.org>

The banquet will start at 7:00 P.M. where the President of the ARRL, Joel Harrison/W5ZN will be the keynote speaker. Following the banquet the top secret Wouff Hong ceremony will begin for any interested ARRL Member.

Please support this great event by attending. Sponsors have helped make ticket prices lower than usual. Advanced sale tickets are available for purchase online at [www.2007gldc.org](http://www.2007gldc.org) along with complete information and any late news or changes.

(this article was "lifted" from the ohio section web page at [www.iarc.ws/ohio](http://www.iarc.ws/ohio))

## 2006 Field Day Results

George, K3GP reports that the clubs 2007 Field Day entry has been submitted. After last years record setting entry, we had high hopes for our 2007 effort. But, it was not to be.

We submitted a total claimed score of 3,800 points

We made 496 CW QSOs, compared to 383 on phone.. So, it looks like the CW boys won the “war of the modes” this year.

We’ll get em next year, though, says the editor.

George noted that the preparation to submit the results to the ARRL was not as easy as it should have been. According to George, N3FJP’s software does not provide a printed output of the total QSOs per band; Something that the ARRL requires when submitting our entries. Hopefully that shortcoming will be resolved by next year.



Jack, W8WEN at the 20 meter station. Perhaps reacting to the news that the QSO point would be lower than in 2006?



### Bonus Points

100% Emergency Power	300 Pts
Media Publicity	100 Pts
Set Up in Public Place	100 Pts
Information Booth	100 Pts
W1AW Field Day Message	100 Pts
Natural Power QSOs Completed	100 Pts
Site Visit: Agency Official	100 Pts
Submitted via the Web	50 Pts
Non-Traditional mode demo	<u>100 Pts</u>
<b>Total Bonus Points:</b>	<b>1,050 Pts</b>

### Total QSO's

CW	498	992 Pts
phone	383	383 Pts

Power Multiplier X2 (< 150 Watts) **2,750 Pts**

**Grand total** **3,800 Pts**

# September 2007

*Happy Birthday to: KB8GIA, KC8TJQ*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																										
						<p><b>1</b></p> <p>All Asian DX Contest, Phone IARU Region 1 Field Day, SSB RSGB SSB Field Day Russian RTTY WW Contest Wake-Up! QRP Sprint</p>																																																																																										
<p><b>2</b></p> <p>DARC 10-Meter Digital Contest</p>	<p><b>3</b></p> <p><b>CASTLE RUN</b> Columbiana Cty. Train. Net 8pm <b>LABOR DAY</b></p>	<p><b>4</b></p> <p>ARS Spartan Sprint Canton ARES Net 7pm 147.12 CUYAHOGA FALLS ARC VE, STOW N. Col. Cty Net 9pm 147.255</p>	<p><b>5</b></p> <p><b>AARC Meeting 7:30pm</b> Carroll Cty Net 0100 UTC 147.075</p>	<p><b>6</b></p> <p><b>AARC Nets 8:00, 8:30, 9:00</b> <b>KB8GIA - GLADYS</b></p>	<p><b>7</b></p> <p>AGCW Straight Key Party PCARS Black Squirrel Festival</p>	<p><b>8</b></p> <p>Arkansas QSO Party ARRL September VHF QSO Party <b>SILVERCREEK ARA VE, RITTMAN</b> Swiss HTC QRP Sprint WAE DX Contest, SSB</p>																																																																																										
<p><b>9</b></p> <p>ARCI End of Summer Digital Sprint ARRL September VHF QSO Party CUYAHOGA ARES VE, INDEPENDENCE <b>Findlay Radio Club Hamfest, Findlay</b> North American Sprint, CW Tennessee QSO Party</p>	<p><b>10</b></p> <p>ARRL September VHF QSO Party Columbiana Cty. Train. Net 8pm</p>	<p><b>11</b></p> <p>Canton ARES Net 7pm 147.12 N. Col. Cty Net 9pm 147.255 YLRL Howdy Days</p>	<p><b>12</b></p> <p>Carroll Cty Net 0100 UTC 147.075</p>	<p><b>13</b></p> <p><b>AARC Nets 8:00, 8:30, 9:00</b></p>	<p><b>14</b></p> <p>Massillon Net 147.18 8pm SARL VHF/UHF Contest</p>	<p><b>15</b></p> <p>ARRL 10 GHz and Up Contest QCWA Fall QSO Party SARL VHF/UHF Contest Scandinavian Activity Contest, CW South Carolina QSO Party Washington State Salmon Run</p>																																																																																										
<p><b>16</b></p> <p><b>Greater Cincinnati ARA Hamfest, Cincinnati</b> North American Sprint, SSB SARL VHF/UHF Contest</p>	<p><b>17</b></p> <p>144 MHz Fall Sprint Columbiana Cty. Train. Net 8pm Run for the Bacon QRP Contest</p>	<p><b>18</b></p> <p>Canton ARES Net 7pm 147.12 N. Col. Cty Net 9pm 147.255</p>	<p><b>19</b></p> <p>Carroll Cty Net 0100 UTC 147.075</p>	<p><b>20</b></p> <p><b>AARC Nets 8:00, 8:30, 9:00</b> NAQCC Straight Key/Bug Sprint</p>	<p><b>21</b></p> <p>Massillon Net 147.18 8pm</p>	<p><b>22</b></p> <p>AGCW VHF/UHF Contest CIS DX Contest Scandinavian Activity Contest, SSB</p>																																																																																										
<p><b>23</b></p> <p><b>Cleveland Hamfest &amp; Computer Show, Berea</b> SKCC Weekend Sprint <b>WARREN ARA VE, NEWTON FALLS</b></p>	<p><b>24</b></p> <p>Columbiana Cty. Train. Net 8pm</p>	<p><b>25</b></p> <p>222 MHz Fall Sprint Canton ARES Net 7pm 147.12 Homeland Security Net 7:30pm 147.51 SIMPLEX <b>KC8TJQ - SMITTY</b> N. Col. Cty Net 9pm 147.255</p>	<p><b>26</b></p> <p>Carroll Cty Net 0100 UTC 147.075</p>	<p><b>27</b></p> <p><b>AARC Nets 8:00, 8:30, 9:00</b></p>	<p><b>28</b></p> <p>Massillon Net 147.18 8pm</p>	<p><b>29</b></p> <p>ARRL EME Contest CQ Worldwide DX Contest, RTTY CQIR - Ireland Calling FISTS Coast to Coast Contest <b>MAHONING VALLEY ARA VE, HUBBARD</b> Texas QSO Party</p>																																																																																										
<p><b>30</b></p> <p>UBA ON Contest, CW</p>	<div style="display: flex; justify-content: space-around;"> <table border="1"> <caption>August</caption> <thead> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> </thead> <tbody> <tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td></tr> </tbody> </table> <table border="1"> <caption>October</caption> <thead> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> </thead> <tbody> <tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td></td><td></td><td></td><td>5</td><td>6</td><td></td><td></td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr> <tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td></tr> </tbody> </table> </div>					S	M	T	W	T	F	S				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		S	M	T	W	T	F	S				1	2	3	4				5	6			7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
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*Amateur Radio... When all else fails.*



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

## The AARC Wayback Machine

Do you realize that we now have almost 20 years of club newsletters available online? I don't know of too many other clubs who can boast that, do you? you can access them at <http://www.w8lky.org/newsletters/>. This page loads slow, depending on your connection speed. Here's some of the highlights of the last 20 years of the Zero Beat.

### September, 1987, (editor N8IAK)

- Ham of the Month was Hal Kelley, W8BGI
- We had what may have been our first ever fox hunt, which was followed by a club picnic at the Kiwanis pavilion, at Butler Rodman park.
- The program at the previous meeting was Jack, W8WEN, speaking on antenna rotators.
- We helped with the Carnation Triathlon, which was held at the beginning of the Carnation festival, rather than the end, as it is now. 13 Hams showed up to help.
- Novice classes were set to begin. Along that vein, we put out a call for elmers, to pitch in, and help.

### September, 1992, (editor, N8LVO)

- Preparations were being made for the mall show which was scheduled for September 12/13. No raffle this year, and clubs from Salem, Canton, and the Alliance YMCA Youth Radio Club had been invited to set up displays.
  - The 1992/3 roster listed 32 paid club members.

(1992 cont.)

- Jerry, AA8GY gave a technical description of his sloping horizontal loop antenna.

### September, 1997, (editor, N8SH)

- We had a wrapup article on the Club picnic, and corn roast, which was held at Bob Rickards place, north of town.
- This year's mall show was to be held on September 6/7.

### September, 2002, (editor KD8MQ)

- This was to be KD8MQ's last issue of the Zero Beat (yeah, right!). I resigned, so I could devote more time to my schoolwork. As of that issue, a replacement editor had not been named.
- Don, K8OMO set up a display promoting the club at the Carnation festival Pump-In, on August 11, 2002.
- Another triathlon was behind us. Everything went off "without a hitch".
- According to the August minutes, brochures, & reference cards had been printed, and were ready in time for the club booth at the Mile Branch Grange Fair.
- We included a list of 2 Meter nets in the area.
- We also included a net format for the 2 Meter net
- Lastly, there was a story on the upcoming Pa QSO Party.



# KD8CKP

**The Portage County Amateur Radio Service, Inc. (PCARS) will be on the air with the 2007 Black Squirrel Festival Special Event Station**

***Be there Friday - September 7, 2007  
from 8am EDT (1200 UTC) until 4pm EDT (2000 UTC)  
in the General portions of 15 and 20 meters***

**Join us at Kent State University's 26th annual 'Black Squirrel Festival'.**

The festival will feature food, entertainment, merchandise, giveaways, prizes and vendors in the Risman Plaza kicking off the new school year with fun and plenty to do. The Black Squirrel Festival started in 1981 as a day-long event held on the Student Center Plaza to introduce new students to campus and community organizations. Now the festival features barbecues, live bands, and local artisans.

**Why the Black Squirrel?** Well, ten rare black squirrels were imported from Canada in February 1961 by Larry Woodell, superintendent of grounds at Kent State University (Kent, Ohio), and M. W. Staples, a retired executive of the Davey Tree Expert Company. When first released, the large, black-spiked squirrels were frequently mistaken for skunks. Today they own the campus. They have thrived and can now be seen throughout Portage County.



**PCARS has a black squirrel as it's mascot** - so we just had to take part in this important festival again and to promote Amateur Radio to the public. The organizers of the event are really excited about having an amateur radio special event station operating as a part of the festival and they have assigned us one of the prime spots on the plaza. We would like you to be part of that fun.

**For a beautiful (suitable for framing) 8.5" x 11" certificate, send your QSL card and a large SASE to the KD8CKP QSO Manager:  
Alan Atkins  
12433 Chamberlain Rd.  
Aurora, OH, 44202**



PCARS - started in late 2005, we've grown to over 70 members and we're having FUN with Amateur Radio. We're 'Radio-Active!!' Check us out on the web at: [www.portcars.org](http://www.portcars.org)