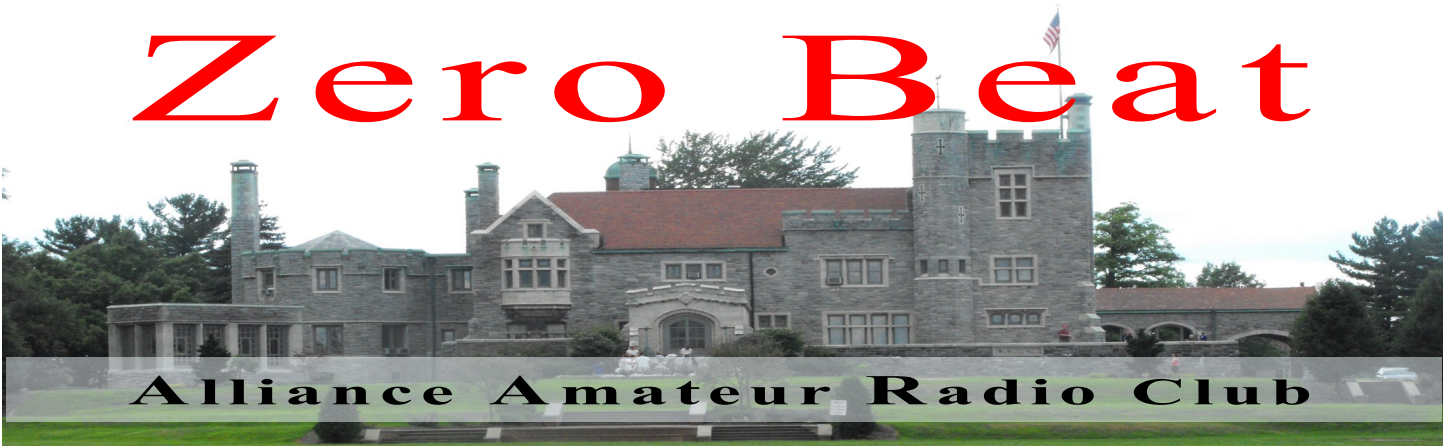


Zero Beat



Alliance Amateur Radio Club

Volume XXVII, no 8

<http://www.w8lky.org>

August, 2013

Serving the Tri-County area since 1986

Random Access

By Frank Sanor, WA8WHP

Hello all. If you haven't heard, Tomas is managing the fund to help the family of silent key, KC8TFG, James Altimore. I have not been informed of the time and place of the memorial service or calling hours. By the time you read this we may have more information.

Our meeting on 14 August will be in room BA at the hospital, due to another group having a meeting in our normal conference room. I will post signs to help you find it after you go to the basement in the elevator.

The next operating event as a club function will be Carnation Days in the Park on 17 August. We will be in the Jaycee Pavilion in Silver Park. Enter the park from Union Avenue Go down the hill, across the bridge, follow the lake shore and at the "T" go left. The parking lot is just north of the restrooms that are north of the pavilion. Please come help us set up and/or operate. We plan to start about 9AM. Will we have a potluck lunch or each go out and get what they want on their own? Let's discuss this at our meeting on the 14th.

At an impromptu gab session on 20 July, a trustee, another member, an interested party and I were talking of possible ideas for the club. The idea of a clubhouse where we could have a semi-permanent station, for members to utilize, came up. The sentiments were, it was a good idea but could we bring it off. A possible location of the Quonset hut by the Armory was put forward. Questions of access and security were brought up as well as expense of utilities were also discussed. What do you think? Lets talk about it. Could this be a site for the repeaters, to relieve Don of the expense of the operation of our club repeaters?

The Ohio QSO Party is the 24th of August. We decided it would not be a club operating event for various reasons, including it is just one week after our special event. I hope some of you will join in at home.

73

DE WA8WHP

Frank

Officers

President

WA8WHP
Frank Sanor
14345 Bandy Rd
Alliance, OH 44601
wa8whp@juno.com
330-206-2639

Vice-President

KD8RFZ
Mary Maendel
14345 Bandy Rd
Alliance, OH 44601
mmaendel152@gmail.com
330-428-2923

Secretary

AB8KV
Donald R Kingan
446 West High St.
Alliance, OH 44601
dkingan@neo.rr.com
330-821-5819

Treasurer

KB8IVS
Mary Ann Royer
6255 Sandalwood NE
Canton, OH 44721
kb8ivs@aol.com
330-492-0703

Trustees

KD8BBK
Tony Shillig
8980 Paris Ave
Louisville, OH 44641
kd8bbk@aol.com
330-875-0085

KD8KMQ
Ben Davis
4561 Anderson Ave, NE
Homeworth, OH 44634
drpepper9x@gmail.com
330-257-3301

KB8RFE
Steve Collins
10690 Maple St
Minerva, OH 44657
kb8rfe@yahoo.com
330-868-5083

Webmaster

Ben Davis, KD8KMQ drpepper9x@gmail.com

Newsletter Editor

John Myers, KD8MQ kd8mq1@gmail.com

QSL Manager

Howard Miller, K8DXR hmiller32@neo.rr.com

W8LKY Callsign Trustee

Don Whitaker, K8OMO k8omo@juno.com

AARC Meetings

The Alliance Amateur Radio Club meets on the Second Wednesday of each month, at the Alliance Community Hospital. Check the meeting announcement on page 1, for times, and program information. 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

E-mail: W8lky@w8lky.org



AARC Repeaters

2 Meters

145.370 (-) W8LKY
-W8LKY Echolink node

440 MHz

442.350 (+) W8LKY
(Neither club repeater uses PL for access)

Nets

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

Ten Meters

8:00PM 28.100 MHz (CW)
8:30PM 28.400 MHz (SSB)

Two Meters

9:00 PM 145.37 MHz W8LKY (-)

Homeland security Net

(Meets on the last Tuesday of each month
8:00 PM 147.51 Simplex

July Minutes

July 10, 2013

The regular meeting of the Alliance Amateur Radio Club was held on July 10, 2013 at 7:30 PM in the first floor conference room of the Alliance Community Hospital with club President Frank Sanor (WA8WHP) presiding. The pledge of allegiance was recited followed by introductions. There were 18 members present along with Miriam Sanor and guests Don Wade (W8DEA) and Rex Simmons (NX8G).

Committee reports:

- Nets: Don (K8OMO) was not home for the last 10-meter net night or Homeland Security net, so had no report this meeting. Smitty (KC8TJQ) was absent but Frank noted the 2-meter net was still averaging about 15 check-ins.
- For the repeater committee, Don (OMO) noted that the repeater system took a lightning hit during a recent thunderstorm but that the Polyphasers prevented any damage.
- Website: Ben (KD8KMQ) noted that the website had been down periodically for maintenance.
- President Frank then announced birthdays for the next month. These included Butch Lebold (WA8SHP), Preston Wegman (WA8NEJ), Peter Lucke (N8IGZ), Dallas Underwood (KD8JRY) and Tomas St. George (KC8ZEH).
- He also announced that there was to be a memorial service for Gloria Lazear (N8PLN) the upcoming Saturday at the Baptist church in Beloit at 1:00 PM.
- In other announcements, Frank reminded the club that the next meeting on August 14 would be held in the basement conference room of the hospital. There was also a reminder of the Portage hamfest on July 28 and operating events listed in QST.
- Frank addressed the issue of classes, noting that he was aiming for Tuesday evening sessions at 7:30 starting in September. The planned location would again be in the computer lab at Marlington high school.

Secretary's report:

Secretary Don (AB8KV) gave the report, noting that last month's minutes are in the current newsletter. He stated that he had mailed out thank-you letters for Field Day and added that he had received an invitation and forms for the Mile Branch Grange Fair. With nothing further, the report was approved on a motion by Howard (K8DXR) and seconded by Tom (KD8JRK).

Treasurer's report:

Treasurer Mary Ann (KB8IVS) gave the report, it being approved on a motion by Jerry (KG8RN) and seconded by Howard.

Old business:

(Continued on page 4)

July Minutes - cont.

(Continued from page 3)

- Frank reminded the club about the special event station on Saturday, August 17 at the Jaycee pavilion in Silver Park. He added that the Ohio QSO party is the following weekend with the club already having decided against participating as a club.

Regarding Field Day, John (KD8MQ) noted that the club did better than last year with about 960 QSOs and getting most of the bonus points. The entry has been submitted to the ARRL. He then announced the operator awards: Top operator was Butch (WA8SHP), with second place going to Don (K8OMO) and a tie for third place between Tony (KD8BBK) and Mike (KD8RUQ). John added that he had some Field Day patches, giving one to Noah Kee (KD8SBS) for youth participation with the rest being placed in the 50/50 drawing prize pool.

New business:

- Frank stated that a Sebring resident had contacted him about getting licensed and was wondering if the club was going to be at the Mile Branch Grange Fair. Frank inquired of the club if there was any renewed interest in participating in that event. The general response was no. Frank then noted that he would try to work with the individual toward licensing since the person's work schedule did not permit him to attend classes or club meetings.
- Don (K8OMO) announced that thanks to the efforts of a member, the club would be receiving a certificate for having worked all 13 original colonies plus the Williamsburg bonus station the previous weekend.

With no further official business, the meeting was paused for a ten-minute break. After the break John presented a program on portable operation and mini-DXpeditions.

The meeting was adjourned at 8:22 PM on a motion by Tom, seconded by Howard.

Minutes respectfully submitted by Don (AB8KV), Secretary.

The AARC Wayback Machine

Here again are some of the highlights from the last 25 years of the Zero Beat. You can access all issues of the Zero Beat on the club website at www.w8lky.org.

August, 1988, (editor N8IAK)

- The Zero Beat spotlight shone this month on Larry, KB8DWP (now KE8VE).
- John, KD8MQ, and Pam, N8IAK both resigned their offices in the club, citing time pressures as the reason. Additionally, John resigned as ARES coordinator, and net manager, effective after the triathlon.
- The next fox hunt was scheduled for Sunday, July 31. Ron, WC8F was to be the fox.
- Dave, KC3CL was scheduled to spend two weeks in KG4 land. Ten, & Six Meter operations were planned.

The AARC Wayback Machine - cont.

- Novice classes were coming up. John, Kd8MQ, and Jim, N8DZA (now K8LTG) were the scheduled instructors.
- Field Day 1988 had been held at Hilliers Hill. We operated class 4A, and made 952 Q's (86% Phone / 14% CW).

August, 1993, (editor N8LVO)

- The Columbiana County Area Ham Radio Clubs Picnic was coming up, with as many as 5 clubs to be represented.
- The fox (Dan, N8LVO) was bagged, and skinned by the team of Don, K8OMO, and Paul, NW8C. Dan was hiding on a hill just outside of Pekin.
- Plans were being made for the 1993 AARC Mall Show.
- Speaker at the August meeting was Chuck, N8LIV
- Don, K8OMO, Jack, W8WEN, and Jim, N8DZA (now K8LTG) were planning to do a show on keys, at Mount Union College, in August
- Club membership stood at 46 members
- Our club picnic was coming up on August 7th.
- August, 2003, (editor KE8VE)
- Frank, WA8WHP was to take the club membership on a tour of WDLI, Ch. 17.
- The club had set up a display, and information table at the Mile Branch Grange Fair.
- The 2003 Field Day totals reflected 576 Q's (41% CW / 59% Phone).

August, 2003, (editor KD8MQ)

- Our Annual special event station was coming up soon. As usual, we were scheduled to be set up in the Jaycee Pavilion at Silver Park.
- The AARC Spring Fox Hunt was held, with the fox hidden at Beechwood playground. All hunters found the fox in 30 minutes, or less.

KC8TFG SK - Family Needs Help

Word was received a few weeks ago of the passing of Jim, KC8TFG. Jim could usually be found on the 146.535 simplex channel. Occasionally, I would hear him on .37; Sometimes, just to announce "Top of the morning" to all who were listening.

Jim was in & out of the nursing home over the last several months, and passed away recently.

His family is struggling to raise the funds to have his remains interred next to his wife's. This is where our help would be appreciated.

Those who feel called to donate will have the opportunity at our August club meeting. We'll be passing the hat, to help out Jim's family. Tomas, KC8ZEH will take care of getting the donation to the family.

Paper Chase

by Joe, W8KNO

Last month, I mentioned that memories are recalled when you receive a QSL card. I received one last month from N3MK. It was not important because it was a new county or that it was on six meters. The thing that got me was it was from Chincoteague Island, Virginia.



What makes Chincoteague Island so memorable? Two herds of wild horses make their home on an adjoining island, Assateague Island, which is separated by a fence at the Maryland-Virginia line. On the island are small but sturdy, shaggy horses which have adapted to their environment over the years by eating dune and marsh grasses and drinking fresh water from ponds. While they appear tame, they are wild, and Park Rangers urge visitors not to feed or pet them. The Maryland herd is managed by the National Park Service. The Virginia herd is owned by the Chincoteague Volunteer Fire Company. Each year the Chincoteague Volunteer Fire Company purchases a grazing permit from the National Fish & Wildlife Service. This permit allows the Fire Company to maintain a herd of approximately 150 adult ponies on Assateague Island. The Fire Company controls the herd size with a pony auction on the last Thursday in July. Each year tens of thousands of spectators come to watch the Saltwater Cowboys swim the pony herd from Assateague Island to Chincoteague Island.

Paper Chase - cont.

by Joe, W8KNO

My daughter, when 10, attended St. Joseph's School in Mantua and her teacher was Miss Hobbs who had come from Chincoteague Island. My daughter would continually come home and tell me that the teacher told them again about the Ponies of Chincoteague. So when I received the QSL from N3Mk, I smiled. I do not know if it were because of the ponies or thinking of my daughter, and by the way she is 43 today.

Remember you have to get on the air, work contacts to have the memories.

Hear you on the air!

Joe - W8KNO

Rambling

by John, KD8MQ

Well, summer just keeps chugging along. It's been busy. I've been finding some time to get on the air, but of course never as much time as I'd like. Responsibilities at home, and at work tend to get in the way. But, that's how it should be, so I'm not complaining.

Did you read Joe, W8KNO's Paper Chase column previous to this one? Joe has been an inspiration to me. He points out that "*you have to get on the air, work contacts to have the memories*". How true that is! In other words, you get out of Ham Radio just what you put into it. It's just that simple.

My annual camping trip for the Ohio State Parks On The Air Contest (**OSPOTA**) is coming up next month. This year, I researched several possible destinations, and finally chose to return to Lake Hope State Park. Lake Hope is near the Hocking Hills region, and is absolutely gorgeous.

Held on the first Saturday after Labor Day, OSPOTA places emphasis on working, and/or activating one of our Ohio State parks. How about getting on the air, and participating? Or, at least give us some contacts?

There are several State Parks within easy driving distance. Perhaps you could activate one of them. For more information, and a list of park activations which have been reported so far, go to ospota.org.

OSPOTA is **one** of my favorite contests. But then, I'm all for anything that combines camping & Ham Radio.

Fox Hunt - The AARC Fox Hunts are held monthly on the 4th Wednesday. The starting time is 7 PM, except in the early, and later parts of the season, when we start a bit earlier.

You don't have to have a lot of gear to enjoy our fox hunts. Simply come out and hitch a ride with a hunter, or just show up at Sheetz afterwards for the bull session. We normally show

Rambling - cont.

up back at Sheetz around 7:30-8:00, depending on how hard the fox was to find.

My quest for the ARRL **Triple Play** award continues. As of this writing, I have 85 of 150 contacts confirmed. Progress in the summer has been slow, but there's work to do, and I have to prioritize. The recent NAQP-CW contest pointed out to me - again - that I NEED to work on my CW skills. Especially if I ever expect to get the coveted Triple Play award on my wall.

RTTY Contesting - I've been having some fun with RTTY contesting this year. I was surprised how easy it is to get on the air.

Echolink - The club Echolink node was taken off line a week or so ago, while we finished some necessary wiring upgrades at home. One more outage is planned, but it should be only a few minutes in duration. That will likely have happened by the time you read this.

Hall Of Fame Parade - Each year, the folks from the Massillon ARC get a group of operators together to assist with communications for the Timken Grand Parade. According to Terry, N8ATZ, who is our county EC, they had about 35 volunteers this year. That's a small number considering the distance that the grand parade has to cover. I bet they would use as many volunteers as they could get.

Interestingly, listening to the grand parade communications, only one local Ham was heard; KD8JRK. Tom has volunteered for the last several years to help with parade communications. He seems to be the only Alliance area Ham volunteering to assist with parade communications; no one else! This needs to change.

I believe it behooves us to reach out and volunteer for events based on need, not geographic area. What affects Stark County, affects us.

Stark County Radio Clubs - While we are on the subject, this club needs to step up & cultivate closer ties with the clubs in the rest of the county. Mike, WA8MKH as president of the Massillon club has been pushing for increased cooperation between the clubs, but he can't do it alone. He needs our help.

Incidentally, Mike, WA8MKH is also the source for all the great technical articles you've been seeing lately in the Zero Beat. This month, we are running another of his works; a History of the Cambridge Amateur Radio Association. They are celebrating their 100th anniversary this year. I regret that I have not run this one earlier in the year. Thank you Mike for this fine article!

Licensing Classes - Licensing classes are coming up. Since I've chosen to take a step back from my club involvement for the time being, Frank, WA8WHP is taking the lead. I had hoped to have information in my hands by now. But, I'm sure something will be submitted in time for next month's issue.

Thanks to everyone who submitted information for this issue of the Zero Beat.

That's all I have to ramble about for now. I'll have more next month. 73, de John, KD8MQ

Cambridge Amateur Radio Association - W8VP

100th year Anniversary



1913 The Cambridge Amateur Radio Association (CARA) began as the Wireless Association of Cambridge founded on December 4, 1913 by Roy Waller, J. Homer McMunn, Edward "Tom" Sarchet, George Rubicam, George Robey, Don Hinton, Paul Simcox, E.D. Shipley, Ray Sears, and Miss Nellie Waller 8ACU (Roy's sister and 4th female operator in the U.S.). This group of wireless radio operators and experimenters were real pioneers in a new technology, with no "experts" or "old timers" to consult for assistance in their

endeavors. Transmission and reception of signals in those early days was primitive and limited. Wireless operators were licensed by the government and were allocated specific segments of the radio frequency spectrum for their operations and experimentations. Our first president, Roy Waller 8CL, put the first wireless station on the air in Cambridge (1914). He founded the first commercial broadcast station, WEBE, which became WHIZ.

1919 – 1949 J. Clayton Nicholson, first licensed 8CFM in 1919 at age 13, was a very active "CW" (Morse code) operator who handled hundreds of messages each month, and in 1928 changed his call to W8VP. In March 1935 he became President of the Cambridge Amateur Radio Club and founded the "hamfest conventions" of 1935 and 1937 in the National Hotel in Cambridge. He was a Naval Reserve Radioman Chief and taught radio for the Navy. In 1949, the Club obtained permission from his family to adopt his call, and W8VP is now heard as the identifier on the club's repeater system (146.850 MHz).

1950's – 1960's Two former presidents, Al Blancett W8BMS and Clarence Waller W8RVU (Roy's son, now W8CL) were the main driving forces with the organization, and Joe Wagner WA8AHV (SK) helped form a radio club at Cambridge High School. During this period, alignment with the Civil Defense of the county was forged, and many technical achievements through amateur radio were developed which are in use today. Then, in the 1970s came the development of the high frequency repeater systems. Former president, Ron Rogers WB8ERB, developed and placed into operation the first computer controlled repeater system in the state. An updated version of this system is still in operation today.

1980's – 1990's Space communications began here when CARA made a radio contact with the 1st space shuttle ham in space, Owen Garriot W5LFL. Technology then began to include ham satellites and moon bounce communications. CARA set many national VHF communication competition records; some still stand today.

2013 CARA consists of approximately 50 members led by President George “Sonny” Alfman, W8FHF. Sonny has been an active driving force since 1962 and has been the club’s president more than twenty years, leading mentor (teaching over fifty radio classes) and technical adviser. In 1999, he formed an organization called the Multi-County Coalition of Eastern Ohio (MCC). The MCC, which consists of about 110 hams from nine counties, meets to coordinate radio communications for disasters and large public events. The MCC exist today only as a net.

* * * * *

Dther past presidents of the club include: Paul Simcox 8NZ, Rankin Cohagan W8NBM, Jim Hoag W8NQX, Dick Barrett WA8ALS, Charles Galloway WD8KNY, Steve Brown WD8QJB, Dean Jenkins K8KNL, Cam McCartney WB8TSI, Bert Nagy N8GUU, Frank Hyder N8ZJF, Fred Barton KB8MGI, Evelyn Barton KA8NZS, and Bruce Homer N8JMK. For more information on our early history, see [Radio Boys Leave a Legacy](#) by R.R. Ballantine.

With the turn of the 21st century, amateur TV and digital communications appeared. CARA members continue to be at the leading edge of technology, following the example set by our founders. Hams communicate across town and around the globe using various technologies such as CW, voice, video, and computers. Where there is a need for communications, CARA is ready to serve!—be it for emergencies or public events. CARA welcomes visitors into the official hobby of NASA and looks forward to a bright future.

This year, **The Cambridge Amateur Radio Association, Inc. will celebrate its 100th birthday as an organization (official date is December 4, 1913).** The name of the organization/club has changed several times throughout the years, but the organization existed even when they were ordered to dismantle during World War II. One of our founding members also established the first broadcast station in the area WEBE, which he moved to Zanesville as WALR, which he sold to a corporation and became WHIZ.



As part of our celebration we sold commemorative calendars and mugs. We are selling T-shirts, sweatshirts, and ball caps. We are also writing a book, which should be available some time before our birthday.



We are having 12 Special Event Stations this year--1 a month--as part of our celebration. We are also planning a reunion picnic on July 20 and an awards banquet on December 14. Our next Special Event Station on May 4 [from the parking lot of Hopalong Cassidy Museum (S. 10th St. Cambridge less than a block from Wheeling Avenue)] commemorates William Boyd aka Hopalong Cassidy, a native of Guernsey County. Details can be found on the ARRL website or on www.w8vp.org.

Lyn Alfman, N8IMW
CARA PIO & CARA Communicator Editor

Rotary Castle Run is coming up on Labor Day Volunteers Needed!

It's time again to be thinking about the Alliance Rotary Club's Castle Run. We have again been asked to assist with communications.

The event consists of four classes; a 2 mile, & 10 K Run & Walk. The 10 K begins at 8:50 AM on September 2nd. That is Labor Day, in case you are reaching for your calendar.

Yes, I know it's a holiday, but we usually are on duty for 1-2 hours, tops, so you'll have plenty of time to get to your cookout. Also, it feels so good to be able to give something back to your community.



Photo courtesy of www.ohiochallengeseries.com, and RS Racing Systems

If you are available to work this event, please respond to kd8mq1@gmail.com.

Please be sure to include your shirt size.

Ohio QSO Party Is Coming Up No QSO Party Cookout This Year

The Ohio QSO Party is coming up this month. Held customarily on the 4th Saturday in August, the OHQP places an emphasis on stations in Ohio. Stations in Ohio contact everyone. Non-Ohio stations contact only Ohio stations for point credit.

There will be no Ohio QSO Party cookout this year. Club members are encouraged to make whatever plans they wish, and note Alliance ARC on your entry forms.

There's several logging options available. N1MM, and N3FJP are just two of the several available.

More information can be found on the Ohio QSO Party Website (ohqp.org).

Cell Phone Recycle



Remember, we are doing an ongoing cell phone recycling drive. Just bring your old cell phones to the next club meeting.

we will see that your old phone gets recycled in the most environmentally friendly way possible.

If getting to a meeting is not convenient, just give John, KD8MQ a call at 330-936-5021, to make other arrangements.

W8LKY Special Event Station Is Scheduled

The AARC Special event station will be on the air from the Jaycees pavilion in Silver Park on the 17th of August. We'll be operating from 10 AM - 5 PM. Frequencies are 7.045, 7.240+/-, 14.045, 14.240+/-, and 21.300.

Stations contacting W8LKY can get a certificate, & QSL simply by sending a SASE to: Alliance Amateur Radio Club, P.O. Box 3344, Alliance, Ohio 44601.

As always, operators, and setup/teardown help will be appreciated.

Chuck Keeton K8OBW SK

(Editors Note: The following comes from Butch, WA8SHP.)

I doubt if there are any hams in the Alliance area who knew K8OBW, but he was an instrumental in the Canton Club (W8AL) in the late 1950's and through the early 1970's.

His name was Chuck Keeton and his wife was Edith Keeton, K8VKT. He still has a few "old timers" who are in the area and kept in touch with him via e-mail. Chuck was 87 on July 17th, 2013, which is when he joined the Silent Keys.

Chuck drove truck for Ohio Fast Freight making a daily run between Canton and Columbus for a long, long time. He had a two meter rig in the truck and was active on every repeater from Canton to Columbus for many years. He was one of the original trustees of the Canton Repeater. Chuck was instrumental in getting a lot of people into ham radio, including me.

He was the first "real live ham" that I met. His QTH at the time of his death was Chapin, South Carolina.

W8LKY Field Day Wrap-Up

Here's the final numbers from our 4A Field Day effort:

	CW	Digital	SSB
QSOs	437	0	523
Points	874	0	523
Bonus Points	820		
Final Score as reported to League	2217		

August 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
<div style="display: flex; justify-content: space-around;"> <table border="1" style="border-collapse: collapse; text-align: center;"> <caption>Jul 2013</caption> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</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> </table> <table border="1" style="border-collapse: collapse; text-align: center;"> <caption>Sep 2013</caption> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</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></td><td></td><td></td><td></td></tr> </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					1 8:00 PM AARC CW (28.100 MHz) 8:30 PM AARC SSB(28.400 MHz) 9:00 PM AARC VHF (145.37(-))	2	3 10:00 AM PCARS VE Exams
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																																																																																								
4	5 Peter, N8IGZ BD	6 7:00 PM Stark Cty ARES Net (147.12) 9:00 PM Northern Columbiana Cty Training Net (147.255)	7 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;"> 7:00 PM CFARC FoxHunt </div>	8 8:00 PM AARC CW (28.100 MHz) 8:30 PM AARC SSB(28.400 MHz) 9:00 PM AARC VHF (145.37(-))	9 8:00 PM Massillon Net (147.18)	10 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;"> Maryland-DC QSO Party </div>																																																																																				
11 Tomas, KC8ZEH BD	12	13 7:00 PM Stark Cty ARES Net (147.12) 9:00 PM Northern Columbiana Cty Training Net (147.255)	14 AARC Meeting	15 8:00 PM AARC CW (28.100 MHz) 8:30 PM AARC SSB(28.400 MHz) 9:00 PM AARC VHF (145.37(-))	16 8:00 PM Massillon Net (147.18) Paul, K2ASA BD	17 AARC Special Event <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;"> NA QSO Party - SSB </div>																																																																																				
18 Warren Hamfest	19	20 7:00 PM Pioneer AR Fellowship VE Exams 7:00 PM Stark Cty ARES Net (147.12) 9:00 PM Northern Columbiana Cty Training Net (147.255) David, N8NLZ BD	21 6:30 PM Western reserve ARC VE Exams <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;"> 7:00 PM CFARC FoxHunt </div> Howard, K8DXR BD	22 8:00 PM AARC CW (28.100 MHz) 8:30 PM AARC SSB(28.400 MHz) 9:00 PM AARC VHF (145.37(-))	23 8:00 PM Massillon Net (147.18)	24 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;"> Ohio QSO Party </div>																																																																																				
25 Cuyahoga Falls Tailgate Fest	26 Duane, W8DHZ BD	27 7:00 PM Stark Cty ARES Net (147.12) 8:00 PM Homeland Security Net (147.51) 9:00 PM Northern Columbiana Cty Training Net (147.255)	28 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;"> 7:00 PM AARC Foxhunt </div>	29 8:00 PM AARC CW (28.100 MHz) 8:30 PM AARC SSB(28.400 MHz) 9:00 PM AARC VHF (145.37(-))	30 8:00 PM Massillon Net (147.18)	31 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;"> Colorado QSO Party </div>																																																																																				

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

This Months Meeting

will be on Wednesday,
August 14th. in room BA
at:

Alliance
Community hospital
200 E. State St
Alliance, OH.

Our meeting will begin at
7:30PM

This Months program will
be presented by
Tony, KD8BBK
on
Ham Radio Deluxe

Feel free to Join us for
dinner at

Frank's
Family Restaurant
480 E. State St, Alliance
at 6 PM that night.

Newsletter Information

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

Unless otherwise noted, per-
mission 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

Table of Contents

Calendar	13
Cambridge Amateur radio Association	9
Cell Phone Recycle	11
Chuck Keeton, K8OBW SK	12
Club Info	2
Contact Us	2
Field Day	8
KC8TFG SK	5
Minutes	3
Meeting Announcement	14
Net Info	2
Ohio QSO Party	11
Paper Chase	6
Rambling by KD8MQ	7
Random Access by WA8WHP	1
Rotary Castle Run	11
W8LKY Field Day Wrap-Up	12
W8LKY Special Event	12
Wayback Machine	4