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Stark County VHF QSO Party Results

This years running of the AARC's 2nd annual Stark County VHF QSO Party netted only 5 submitted logs, but that was only a fraction of the stations that actually participated.

Errol, KC8RJR, and Robert, N8RLG drove 180 miles, and in doing so managed to activate all cities, villages, & townships in Stark County. Their final score of 11, 226 was enough to beat out your editor.

I managed to drive 130 miles, and only activated 28 of the 36 entities in the county. We had a blown fuse, and my XYL managed to talk her way out of a speeding ticket. Ahh, the memories! Things like that just cannot be totaled. My score of 5,990 wasn't even close to the guys from PCARS. Oh well, next year, I'll be back with more power, and larger antennas.

If you were trying to do some 2 Meter simplex ragchewing on April 2nd, we

apologize. The frequencies were busy to say the least.

Four clubs were accounted for in the submitted entries. We had one entry each from Portage County Amateur Radio Service, Massillon Amateur Radio Club, & Canton Amateur Radio Club. There were 2 entries from AARC.

Also on the air was last year's fixed class winner, Bill, N8PW.

KD8PTR was on the air from the WHBC transmitter site in Plain Township. representing the venture crew 73.

The kids from Crenshaw Middle school were on the air signing AK8CC mobile.

Of course, who can forget the bonus stations? We had bonus stations on the air from the Alliance, Canton, and Massillon clubs.

There was an unconfirmed rumor that the guys

(Continued on page 6)

Meeting Announcement

Our next meeting will be on Wednesday, July 13th, 2011 at the Alliance Community Hospital, in the Cafe conference room.

This months program will be a Recap of our Field Day operation.

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

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Editor

John Myers, KD8MQ
(See above)

Rambling

By John, KD8MQ

Hello, and welcome to the July edition of the Zero Beat. It's sure been a long time coming, hasn't it?

Thanks to everyone who passed along their condolences after the passing of my Father on May 20th. Though it wasn't unexpected, you can never really be prepared for something like that. Preparing a club newsletter at that time was just out of the question. I thank you for your understanding.

Unfortunately, the newsletter wasn't the only thing I put on hold. I'll be playing catch-up for most of the summer.

Fair Time!

The Mile Branch Grange Fair will be coming up this month, and we will be setting up again. This year, we've been given a space on the south side of the building. This should make antenna placement a lot easier.

This'll be discussed at the next meeting, so bring your ideas for how we can improve from last year.

How I got into Ham Radio

We are still soliciting your "How I Got into Ham Radio" Stories. I ran one this month. The rest will run in the August issue. This gives you plenty of time to send me your story.

July Club Meeting

This month, we'll be recapping our Field Day operation, and talking about

(Continued on page 6)

Meetings

The Alliance Amateur Radio Club meets on the Second Wednesday of each 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

We are also on Facebook!

Newsletter Information

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You can submit material to the Zero Beat via e-mail to kd8mq1@gmail.com

May Minutes

The regular meeting of the Alliance Amateur Radio Club was held on May 11, 2011 at 7:30 PM at Alliance Community Hospital with club President John Myers (KD8MQ) presiding. The pledge of allegiance was recited followed by introductions. There were 13 members present along with guest Butch Lebold (WA8SHP).

President John announced birthdays for May which included:

- Tom (WA8VHH)
- Charles (W8YNB).

Secretary Don (AB8KV) was absent so there was no Secretary's report. However, President John noted that the minutes for April were in the newsletter. A motion to accept the minutes as printed was made by Tom (KD8JRK) seconded by Tomas (KC8ZEH) and approved by a voice vote.

Treasurer Mary Ann (KB8IVS) then gave the Treasurer's report. She noted that the club's insurance bill had been paid. The report was approved on a motion by Smitty (KC8TJQ) and seconded by Jim (K8LTG).

Old business & committee reports:

•President John stated that most details about Field Day would be discussed at the June meeting. However, he did note that approval was needed to pay the \$50 fee for use of the Sebring campground site. A motion to do so was then made by Tom, seconded by Tomas and approved on a voice vote.

•Don (K8OMO) was absent so there was no ARES report.

•Jim (K8LTG) reported on the progress that was being made on the 440 repeater.

•Tony (KD8BBK) asked for input from the members regarding points of interest in and around Alliance that would lend themselves to pictures for inclusion in the Special Event station certificate. He stated that suggestions could be given or emailed to him.

New business:

•John reported that Sarah from the Mile Branch Grange board had called, wanting to know if the club was interested in participating in this year's Fair.

The dates are July 21-23. He added that a better location for the club's setup had been offered. After some discussion, it was generally agreed that the club should participate.

•John then proposed having a pre-Field Day club picnic for the June meeting. The picnic would be held at the cabin in Silver Park on June 8 starting at about 6:30 PM. There was general agreement to go ahead and hold the picnic.

•John also proposed again participating in the Ohio QSO party at the Sebring campground site. The date is August 27. Approval was needed to pay the \$50 fee for the site. A motion to do so was made by Smitty, seconded by Tom and approved on a voice vote.

•John then asked the membership about holding the club's annual main picnic on September 17. Two questions were raised: Should it be held at the First Christian Church again and

if so, should the club sell food and drink items to interested persons? After discussion, it was generally agreed to try instead to reserve the Jaycee pavilion at Silver Park for the picnic. This precluded any further consideration of selling food or drinks. A motion to spend the money to rent the pavilion was then made by Tom and seconded by Smitty. It was approved on a voice vote.

•John brought up the subject of proposed programs for the fall club meetings. He passed around a list of these for the members to look at and indicate their interest or preferences.

•John then asked that Ben (KD8KMQ) talk about his efforts to set up an internet gateway station to stimulate use of APRS/internet functions in our area. John put up a computer display on the video monitor showing how the location tracking functions worked.

•John reported that regarding a disaster drill which had been talked about previously and which was ostensibly scheduled for May 14, nothing had been heard from the hospital or other entities in terms of the club's participation. This was in spite of inquiries made to remind the hospital of the club's availability for the event. Consequently, no specific club plans were made for the drill. With no other new business, the meeting was recessed for the break, after which the members were invited to check out and play with the N1MM software. The meeting was adjourned at approximately 8:25 PM.

Minutes respectfully submitted by Don, AB8KV, Secretary.

June Minutes

The regular meeting of the Alliance Amateur Radio Club was combined with a picnic and was held on June 8, 2011 at 7:30 PM in the cabin at Silver Park with club President John Myers (KD8MQ) presiding. The pledge of allegiance was recited followed by introductions. There were 19 members present along with friends and guests Robin Savage, Jeff Hendershot (KD8QCF), Mildred Hostetler, Esther Smith, Doug Matthew (KB8DNQ), Candice Matthew, LCPL Brandon Tercek, Tyler Schillig, Sherry Whitaker, Dianna Ashburn, Peggy Wheeler, Miriam Sanor, Alfreda Steele and John Mole-sky (N8PLA).

President John announced birthdays for June which included:

- Bob (KB8ETV)
- Dianna Ashburn
- Jerry (KG8RN)
- Dana (KC8LKB)

In further announcements, he noted the loss to the club of Larry Beaver (AA8NV) who recently became a SK. He also announced two new members, Barry and Susan Heiks (AB8YE and K8STH respectively).

Secretary Don (AB8KV) gave the Secretary's report. As Don was absent for the May meeting, he thanked John for recording the meeting and taking attendance, and

also thanked Frank (WA8WHP) for use of his digital recorder at that meeting. He noted that the minutes for the May meeting will be in the next newsletter.

Don announced that the notification for the Carnation Days special event station will be in the August issue of QST and is posted on the ARRL website. It is also on eHam and will appear in CQ-World Radio and QRZ. He then reported that the confirmation paperwork for the club's insurance had been received.

Finally, he noted that he had received from John the paperwork for the Mile Branch Grange Fair and would be sending that in with our proof of insurance. Before the close of the Secretary's report, Don (K8OMO) then related the story behind the date change for the special event station. The Secretary's report was then approved on a motion by Smitty (KC8TJQ) and seconded by Tom (KD8JRK).

Treasurer Mary Ann (KB8IVS) then gave the Treasurer's report. The report was approved on a motion by Frank and seconded by Tom.

Old business & committee reports:

•For the ARES report, Don (K8OMO) deferred to Tom since he had attended a recent event connected with that. Tom reported on the COOL event, sponsored by area churches, wherein houses are renovated. A number of hams participated, coordinating materials deliveries and site activities. He noted that for next year, the organizers hoped to get more hams involved.

•Don reported that the Homeland Security net was doing well, with lots of check-ins, but with not much additional growth. He hoped to see more participation from Summit and Portage counties.

•Don then called attention to a local newspaper article in which the Ohio House Bill 158 (the Ohio version of the Federal PRB -1) was reported on in a favorable manner, showing hams in a very positive light. Don suggested a letter be sent to the reporter and maybe the editor as well thanking them for the article. John then asked Secretary Don to handle it.

•John then announced that the Tour-to-Cure public service event was scheduled for Sunday, June 12 and operators were needed.

•John then reported that the Carnation Triath-

(Continued on page 5)

June Minutes—cont.

lon is no more, having been replaced by a Carnation 5K run on the third Sunday in August. He had talked to the director, and would have further discussions regarding club participation.

- President John talked then about Field Day, noting the new location at the Sebring campground. He reminded the club that no boom truck would be available.

- Discussions then followed regarding necessary rigs, antennas, tower sections and food provision, with various members volunteering items. Further discussion took place about locating antennas and various other logistical matters. John then outlined what Field Day is all about for those unfamiliar with it. He stated they would be shooting for a 3A classification, but the final decision would be made that day.

- John reminded the club that we would have a booth at the Mile Branch Grange Fair again this year. The Fair is scheduled for July 21-23.

New business:

- Rick (KC8SUI) announced that the new tower site on Knox School Road was now operational. He outlined the equipment currently

installed, and noted that effective internet access is within a five-mile radius. The owners are currently taking on clients, with ongoing discussions about the club locating a repeater there.

- Rick also reported that on October 1, a run for hunger event is scheduled in Damascus. Ham operators may be needed.

- The issue of new classes was then raised. John stated that he hoped to hold Technician-level classes in September and wanted to see a teaching team come together. No meeting room had yet been selected.

Dave (N8NLZ) suggested checking with the Red Cross since we had utilized their facility before and had a good relationship with the former director, the late John Essick. President John then stated that they would be the first on his list to call.

- Treasurer Mary Ann then reminded John that an approval was needed to pay for the post office box renewal, which John had already paid himself. A motion was then made by Tom to reimburse John, with a second by Smitty. The motion passed on a voice vote.

With no further business to conduct, the meeting was adjourned at 8:20 PM. Minutes respectfully submitted by Don, AB8KV, Secretary.

The Shack is Back!

No, I'm not talking about Shaquille O'Neil. I'm talking about Radio Shack!

I remember the first time I walked into a Radio Shack store. I was about 14 years old. I was amazed when I walked into the Radio Shack Store at College plaza. The walls were lined with all manner of electronic parts, and kits. They also carried the DX-160 Shortwave receiver. That was my dream rig.

In those days, the Tandy TRS-80 Model 1 Computer was just arriving. That was my first introduction to computers.

As years went by, The Shack carried fewer, and fewer parts, and more radios, stereos, TV's, and Cellular phones. As useful as these items were, they pretty much squeezed the components out of most stores.

Now, fast forward to 2011, and Radio Shack appears to be embracing their roots. The component offerings at our local Radio Shack store is expanding, and they are carrying a new line of Electronic kits.

Also, the monthly newsletter that they put out is definitely aimed towards those of us who enjoy building & experimenting.

No, they aren't carrying LCD Displays, or VHF RF Amps, but if you need a 7805, or IC Sockets, check out the shack! You may be pleasantly surprised!

VHF Contest— cont

(Continued from page 1)

from Canton wound up climbing their tower to do some work on their VHF antenna during the contest. What dedication!

The Mobile category netted only 2 entries, but in the end, it was the fellows from PCARS who again emerged victorious.

In addition, they won the prize for most miles travelled. They put 180 miles on Errol's truck; all without leaving Stark County!

In the fixed category, 1st, place went to Terry, N8ATZ, operating from his home in Perry Township. 2nd was Tomas, KC8ZEH, operating from Canton City. 3rd was the team of KD8PPW, and Jerry, N8YB, who were operating from Summit County.

This years club participation plaque again goes to the Portage County ARS (PCARS). They submitted only 1 entry, but that was enough to take the plaque.

We have 9 months to make plans for next years contest. The date, and rules will be announced in early January. We hope to see you then!

Rambling-cont

(Continued from page 2)

what we can do to improve things next year.

Also, we'll be talking about the upcoming Mile Branch Grange Fair booth.

New suffixes

I read that new suffixes have been approved for internet addresses. It's only a matter of time before someone buys the .HAM suffixes. The cost is only \$185,000.

Field Day

What a weekend we had! Planning was somewhat in disarray, due to my family issues. But, we didn't do too bad, did we?

The preliminary numbers are in this issue, of the Zero Beat. We'll have the final numbers available for perusal at the next club meeting.

Word was that the overnight crew heard some noises and rustling from the north end of the pavilion, and thought we had a bear wrapped up in the tarp. No worries; it was only Frank, WA8WHP, who had wrapped his sleeping bag up in the tarp in order to catch some Z's.

The Last Word

That's all I have for this month. I hope to see you at the next meeting.

73, de John, KD8MQ

AA8NV SK

It is with sadness that we report yet another Silent Key.

Larry Beaver, AA8NV passed away on Tuesday, May 31st. Larry was a long-time member of this club, and his presence will be missed.

New Hams

Please join me in congratulating the following new Ham

- Gary Russell, KD8QFH
If you happen to hear him on the air, be sure to congratulate him.

Welcome New Members!

We again get to run the **welcome New Members** column this month. I like this ! Keep it coming!

I hope everyone will join me in Welcoming them aboard.

Jeff Hendershot, KD8QCF

George Matinides W8AKU

Remember, this column is up to you! Keep talking up the club , and what we're doing.

If you're excited, others will be, too! If you aren't excited about this club, I'd like for you to tell me why.

Weekend Project



The following excerpt comes from

www.instructables.com/id/Anderson-Powerpole-Polarity-and-Voltage-Tester/

The usefulness of this device to anyone who uses Powerpole connectors, should be obvious. The schematic of the tester, the PIC programmer, as well as the source code are on the above-referenced website.

Here is a small device for HAM amateurs, how using powerpole connectors, to connect ham gear to unknown power supply. But you can use this tester in car as well to test battery charge level.

When you need to connect you gear to unknown source then you risk blowing your radio. This small circuit I designed to be very cheap. This tester you connect first to unknown powerpole connector and test polarity and voltage level. If anything goes wrong, then you just blow your cheap tester and not your expensive radio.

When you connect powerpole tester to unknown powerpole connector first check polarity, if polarity is wrong then the LED will flash red, if polarity is right then check voltage level. The LED will glow a different color depending on voltage level .

Default Voltage Levels:

Amber(Orange)	<11.5V
Green	>11.5V - <15V
Red	>15

How I Got Interested in Ham Radio

Jane, K8JAA - When I was a small child, I found an old radio in my Grandmother's attic. What kind? Who knows - but it worked! I plugged it in and was able to listen all over the world (?). Or at least, that's what I thought. Shall I date myself and say that was in the late 30's or maybe early 40's.

Well that got me interested, but nothing really happened until we moved to Southern CA in 1987. Life got in the way. Where there were earthquakes, fires, mud slides - you name it! I wanted to do public service and get involved with Emergency Communications.

CW always fascinated me, starting when I was a child. But it was one of the things I really had a problem learning. I just couldn't get it. Al was a Ham when he was a kid and let his license lapse. Silly boy! He said something about girls, but I wouldn't know about that.

We both took a Tech class that was offered in our area, and we both passed and got our first licenses in 1992. Because Al had been an Extra previously, he had no problem with the 20-wpm requirement in place at that time. He upgraded from Tech within the first year. It took me quite a bit longer. I got my Extra just before I moved back to Ohio. I'm a proud nickle-Extra! Yes, I passed my 5-wpm code to become a Tech-plus, then a General when that code requirement was waved, and finally got my Extra in 2002.

(Thanks to everyone who's submitted their stories. I have several yet to print, but am looking for more. Email them to kd8mq@arrl.net)

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.

Icom 756 Pro HF transceiver 30khz-60Mhz dsp 2x rx	\$1125
TR 9000 2mtr all mode	\$75
FT-890 HF 160-10	\$325
FT-50 Dual Band HT	\$120
Alinco credit card sized radio	\$45
2 Meter Mirage Amp 10 in/160 out	\$145
D104 Mic for Yaesu	\$45
AT300 Tuner	\$75
Super Tuner	\$40
Vibroplex Paddle (Brown base—1960's)	\$80
Lots of Meters	\$5 & up

Don K8OMO ([330-823-5639](tel:330-823-5639)) or
Jim k8ltg ([330-823-3925](tel:330-823-3925))

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)

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.

Chuck, N8PLM, sends the following:

For Sale - Cushcraft A-4S 10-40 Meter multiband HF Yagi with Model 744 40 meter add on kit. still in boxes \$700.00, or best offer

Looking to buy 2 meter or 440 repeater

Looking to buy a diamond 500hna, or x510hdn, or x510hdm base antenna

Chuck can be reached at 330-938-9023 or n8plm@yahoo.com

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@arri.net)

Upcoming Fox Hunts

Date	Start Time	Hunt/Talk-in Freq	Sponsor	Start Line
July 6 th	7:00 PM	147.525	Cuyahoga Falls ARC	2850 Church St, Stow, Ohio
July 10 th	2:00 PM	146.475	Woodchuck ARC	State & Pleasant Valley Plaza (Behind the Mar- athon Station) 7411 State Road Parma, Ohio 44131
July 16th	2:00 pm	147.525	Alliance ARC	1906 S. Union Ave, Alliance
July 20 th	7:00 PM	147.525	Cuyahoga Falls ARC	2850 Church St, Stow, Ohio

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

Field Day 2011

We don't yet have the results finished from this weekend, but we do have some raw numbers.

We made 1055 QSOs, consumed several pizzas, some excellent ribs, and several cans of soda.

While the pizza, & ribs aren't necessarily records, the number of QSOs represents what may be the second highest number of QSOs ever made at a AARC Field Day operation.

I say "may be" because our records are incomplete. There are several years where we have no Field Day numbers. But, I think it's a pretty good bet that we have set a record.

This years site in Mahoning county seemed to work well. In talking to some of the folks who came out to Field Day, most seemed to like the new location. We'll be gathering opinions at the next club meeting, and try to get some ideas to improve the operation for next year.

Full results will be posted in the next issue of the Zero Beat.

Thanks to Tomas, KC8ZEH, Jeff, KD8QCF, and Frank, WA8WHP for these pictures.



above: Rick, KC8SUI
Jeff, KD8QCF, Patrick,
& Esther (WA8WHP)

below: Tony, KD8BBK, Duane,
W8DHZ (KC8ZEH)



above: on tower: Tony,
KD8BBK on ground (l-r) Jim,
K8TG, Don, K8OMO back-
ground: Jerry, KG8RN (KD8QCF)



above: Don, K8OMO (KD8QCF)



above: John, KD8MQ (KD8QCF)



above: Howard, K8DXR (KD8QCF)

Zero Beat



above: Tomas, KC8ZEH, Tony, KD8BBK, Duane, W8DHZ (KD8QCF)



left: Don, K8OMO
(KD8QCF)

right: Ben, KD8KMQ, Frank, W8WHP (KD8QCF)



left: John, KD8MQ
Wielding his potato gun
(KD8QCF)

below: John, KD8MQ
Wielding his potato gun
(KD8QCF)



above: Rick, KC8SUI (KD8QCF)



above: Jim, K8LTG, Tony, KD8BBK (KD8QCF)

right: Don, K8OMO, Jerry, KG8RN, Tony, KD8BBK, Jim, K8LTG, Duane, W8DHZ (KD8QCF)



AARC To Set Up Table At Mile Branch Grange Fair

The Mile Branch Grange fair is coming up in a few weeks, and once again, we have voted to set up a table. This picture from last year, shows Frank, WA8WHP operating HF.

This year, we will be able to direct prospective hams to our own technician classes, which will be starting in September.

More info on classes, and on the fair will be available at the July club meeting, and in the next issue of the Zero Beat.



FEMA Admin Praises Hams

By Dan Romanchik, KB6NU

At the Earthquake Communications Preparedness Forum, held on Tuesday, May 3, 2011 in Washington, DC, FEMA Administrator, Craig Fugate, had some kind words to say about ham radio. He noted that ham radio really is valuable "when all else fails."

The Web page describing the conference <<http://www.fcc.gov/event/earthquake-communications-preparedness-forum>> has a video of all the talks given at the conference. Fugate's remarks begin at the 18:45 mark . His remarks about amateur radio start at about 29:20.

I think it's great that the head of FEMA thinks so highly of hams. Before you

get all excited about this, though, listen to all of Fugate's comments. He has some interesting comments about all of the different ways that responders gather information and provide information to the public in an emergency. I think listening to all of the remarks will help give those of you who are involved with emergency communications more of an overall perspective, and may even help you evolve our role into something that's more useful in the future.

At one point, for example, Fugate held up a cell phone and told the audience to think of this device as both a data point and a sensor. Folks with cell phones can help emergency responders by sending video and audio of the situation,

preparing the responders for what to expect when they do arrive. I don't know how many ARES/RACES groups have incorporated video into their emcomm plans, but it sounds like it should be.

Also important, says Fugate, is a solid knowledge of communities, local geography, and place names. I'm not sure if that's normally a part of emcomm training, but it sounds like it should be.

I'll be the first to admit that I'm not an emergency communications geek, so perhaps I'm talking through my hat. It seems to me, however, that it's important to listen to what guys like Fugate are saying and work with them to make amateur radio even more relevant and useful in emergency situations.

At the Workbench: Homebrew Challenge Reminder

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members.

Our first ARRL Homebrew Challenge, announced in *QST* for August 2006, required the construction of a 40 meter, 5 W voice and CW transceiver built for less than \$50 of new parts.

The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver -- two for about \$30, as well as a multiband amplifier with many features for somewhat more.

For 2011, the ARRL has issued a [challenge](#) to build a transceiver in celebration of the (slow) return of sunspots. This challenge will be in two parts and hams can enter either or both options:

- Option 1: A single band 25 W SSB and CW transceiver for 10 or 6 meters, with a prize of \$200.
- Option 2: A 25 W SSB and CW transceiver that can be switched between 10 and 6 meters, using one or two switches, with a prize of \$300.

Instead of challenging entrants to make the transceiver at the lowest cost, the ARRL will instead challenge builders to provide the highest quality, best performance and most features within the cost

target of \$150 for Option 1 and \$200 for Option 2. In addition to the cash prize, the winners of these challenges will have articles describing their designs in *QST* and will receive the usual page rate for the published articles.

Additional entrants who meet the minimum requirements -- and have interesting design features -- may also be considered for *QST* or ARRL Web articles.

Entries for either option must be received at ARRL Headquarters **no later than November 1, 2011.**

To be considered, each entrant must submit a working transceiver that is suitable for testing in the ARRL Lab and for on-the-air judging by the ARRL staff judges. Documentation required includes a priced parts list indicating the source and purchase price of each part, an article draft including a design description, construction hints, alignment instruction, block diagrams and schematic diagrams. Photographs may be provided, but final magazine photos will be taken by ARRL staff.

For more information, including specific requirements and evaluation criteria, please visit the [ARRL Homebrew Challenge web page](#).

(This story is from the June 23rd issue of the ARRL Letter)

State House Bill 158 Passes The House, Moves On To The Senate

(From the June 23rd issue of the Ohio Section news)

State Government Liaison Nick Pittner, K8NAP advises me that as of Tuesday, June 7, 2011, House Bill 158, which enacts sections 303.214, 519.214, 713.082, and 5502.031 of the Revised Code to codify federal restrictions on local zoning of amateur station antenna structures thereby preserving amateur radio service communications as a Homeland Security resource and to place the burden of proof for compliance on the zoning authority, has passed through the Ohio House of Representatives by a vote of 92 to 3.

The next stop for this Bill is the Ohio Senate, where it will be referred to a Senate Committee (yet to be determined).

As more information develops, I will keep the Section informed via this-mail reflector, and the Ohio Section Website (www.arrloho.org)

S.B. 93 of the version of the antenna bill pending in the Ohio Senate. At this point there have been no committee hearings on the Bill and we are awaiting action on that front. (Frank Piper, KI8GW, Ohio SM)

Wayback Machine - Cont.

(Continued from page 16)

clubs which preceded The AARC. They were:

- ◊ The Green Valley Radio Club, W8SHZ (1950—1965)

- ◊ Tri-County Radio Club, W8LKY (1950 - 1977)

- ◊ The info today resides on the club website at www.w8lky.org/histor.html.

June, 2006, (Editor, KE8VE)

- Field Day plans were being made.

- There was a question of whether our club callsign was a vanity callsign, or a re-issue of a original club callsign.

July, 2006 (Editor, KD8MQ)

- The AARC held it's most successful Field Day to date, running class 3A, and making 1,381 QSO's.

- Our section Manager, Joe Phillips, was up for re-election running against Mark, N8ME.

Fun Fact

I heard an interesting factoid recently on one of the local radio stations.

The number of fortune cookies consumed worldwide every day, is in the billions.

Of those, 90% are consumed in the US. Fortune cookies are all but unknown in China.

Stark County ARES Meeting

Stark County ARES held their second quarter Summer meeting on Thursday, June 9th at the Stark Co EOC Office.

Several items were covered including a recap of a training meeting held at Kent State Stark Campus covering Media Communications During A Crisis and a meeting on May 12th covering the current state of several Dams here in Stark County. A breach in many of these Dams could cause serious flooding and Stark Co ARES could be activated to assist the EMA office with support communications.

The status of communications planning for the Hall of Fame Enshrinement Festival was covered as well as a short report from Mike, KD8ENV on the COOL public service event held on June 5th.

Finally a brief overview from the state ARES meeting held at the Dayton Hamvention was covered.

Ed. Note: According to Terry, N8ATZ, the next ARES meeting is scheduled for Thursday, September 8th at the Stark County EOC office on Route 62.

Ham Nation Debuts on twit.TV



As you may have heard, There's a new Weekly Ham TV show on the web. The host, Bob Heil, K9EID, covers a myriad of topics, such as Emergency communications, & Field Day.

There're also interviews with Ham celebrities, such as Joe Walsh, WB6ACU.

The episode I previewed was Episode 6: Solder & Smoke. In this episode, they get Leo Laporte started on studying for his Technician exam. I haven't watched the whole thing, but Later in the broadcast, Bob was planning to build a code practice oscillator.

The show is archived at <http://www.twit.tv/hn>, and can be downloaded in High, or Low resolution video. It can also be downloaded as a podcast, for listening on the run.

July 2011

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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/>.

There were no July 1991, July 1996, July 2001 issues of the Zero Beat.

June, 1986 (Editors, N8EWV, N8FVU)

•The newly re-formed AARC had just elected new officers. They were:

- President - John, KD8MQ
- V-Pres - Larry, N8EWV
- Secretary/Treasurer -
Patti, N8FVU

•Our local ARES coordinator was Don, K8OMO

• Hal, N8GTX (now KE8II) was named as correspondence chairman

• We had proposed bylaws which were to be discussed at the July meeting.

- 1986 Field Day chairman was John, KD8MQ
- We were taking orders for club hats, jackets, and shirts.

•1996 marked the first year for the Dayton Hamvention in the month of May. The crowd was described as smaller, but enthusiastic. Official attendance was listed at 30, 368.

June, 2001, (Editor, KD8MQ)

• 2001 was the last year for the Novice/Tech station. Starting in 2002, it would be replaced by the GOTA station.

• The 2001 Mall show was scheduled for Memorial Day weekend.

• Two silent keys were reported:

- Steve, KB8RJA
- Joe, K8JCV

• Brief histories were given of two local radio

(Continued on page 14)