



Table of Contents

| | |
|------------------------------|----|
| AARC DXCC Contest | 12 |
| Calendar | 13 |
| Disaster Drill | 4 |
| Field Day 2010 | 1 |
| Fox hunt page | 10 |
| Homebrew Night Approaching | 12 |
| Meeting Minutes | 3 |
| North Bass Island Expedition | 9 |
| Penetrating Oil | 10 |
| Rambling by KD8MQ | 2 |
| Section Manager Election | 8 |
| Senate Bill 218 Passes! | 11 |
| Special Event Station | 4 |
| Swap & Shop | 11 |
| VHF QSO Party Results | 6 |
| W0CG to speak | 12 |
| Wayback Machine | 14 |

Field Day 2010 Coming Up

It's Field Day time again. This is the high point on the social calendar for most Amateur Radio clubs.

Our club will again be camped out behind Marlinton Middle School, which **has a parking lot this year!**

Your field day committee has been mulling over some ideas to improve the field day, and hopefully you will agree that they've done a fine job.

Field Day is held yearly, on the 4th weekend in June, which this year falls on June 26/27. The weekend

starts early on Saturday with the erection of antennas, and setting up of operating positions.

At 2 O'clock, the bands come alive with the sounds of QSO's being made, and good wishes being exchanged between Radio Amateurs all across North America.

The exercise goes on non-stop for 24 hours. In the meantime, large amounts of food and drink are consumed. Friendships are made, everyone has a great time.

Meeting Announcement

Our next meeting will be on Wednesday, June 2nd, 2010 at the Alliance Community Hospital, in the Cafe conference room.

Meetings begin at 7:30 PM.

This months speaker will be Geoff, W0CG, who will speak on his PJ2T operation.

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

at
Luna's Restaurant
2340 W. State St.



Map to this years Field Day site.

Officers

President

KD8MQ
John Myers
510 West Harrison St.
Alliance, OH 44601
kd8mq@neo.rr.com
330-936-5021

Vice-President

K8DXR
Howard Miller
10626 Dot Ave.
Alliance, OH 44601
hmliller32@neo.rr.com
330-821-9392

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

K8OMO
Don Whitaker
920 W. Beech Rd.
Alliance, OH 44601
K8OMO@Juno.com
330-823-5639

KC8TJQ
Oliver "Smitty" Smith
25462 Buffalo Rd.
E. Rochester, OH 44625
330-894-2530

WA8WHP
Frank Sanor
24462 St. Rt. 172
Minerva, OH 44657
wa8whp@verizon.net
330-206-2639

Editor

John Myers, KD8MQ
(See above)

Rambling

By John, KD8MQ

As I'm writing this, the entry deadline for the Stark County VHF QSO Party has long since passed, and all that's left is to hand out the prizes.

I would be remiss if I did not take yet another opportunity to thank the Massillon, and Canton clubs for their help in this years contest.

The QSO Party is over, so what's next? Well, this month, we have ARRL Field Day coming up. Your Field Day committee has been working to find ways to maximize our comfort level, and scoring for this years contest.

Some of the items on our agenda, like not locating the port-a-pot upwind of the pavilion are no-brainers, while others, such as what software to use requires a bit more thought. This year, we'll be again N3FJP networked software. it appears that one of the issues we had with it can be resolved by the use of a Winkeyer on the CW stations.

We have a firm commitment on a natural power source, as well as a possible satellite QSO. Planning progresses at press time.

As you read elsewhere in the ZB, it has been decided that instead of setting up a special event during the Carnation Festival, we would set up, and operate from a

(Continued on page 5)

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

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

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You can submit material to the Zero Beat via e-mail to kd8mq@neo.rr.com

May Minutes

May 5, 2010

The regular meeting of the Alliance Amateur Radio Club was held on May 5, 2010 at 7:30 PM at Alliance Community Hospital, with President John Myers (KD8MQ) presiding. The pledge of allegiance was recited followed by introductions. There were 13 members present along with Miriam Sanor, Rowena Miller and the following guests: Dale Lamm (NX8J), Dave Selby (KC8WVH), Jason Stroll (KC8LIN), Dick Ward (KB8JFF) and Victoria Ward.

President John announced a club birthday for May: Tom Scoville (WA8VHH).

For the Secretary's report Don, (AB8KV) noted that the April minutes were in the newsletter. He reported that he had sent a thank-you letter to Bob Winston (W2THU) for the program he had presented to the club at the April meeting.

He then noted that upon checking for a reservation to use the Jaycee pavilion for the club's Special Event station during Carnation Days, he was told that it was already reserved as well as the other facilities in Silver Park.

He further reported that the club's insurance notice had arrived and required an approved motion to pay the bill.

The club had also received an invitation to sub-

scribe to CQ magazine.

He then passed around a note from the family of Jim Lilley (N8XTJ) thanking the club for the funeral flowers and their remembrances. The Secretary's report was then approved on a motion by Smitty (KC8TJQ) and seconded by Vice-President Howard (K8DXR).

Treasurer Mary Ann (KB8IVS) gave the Treasurer's report. The report was approved on a motion by Smitty and seconded by Frank (WA8WHP).

John then announced that next month's program would be a presentation by W0CG about the award-winning operation he and others had performed for the CQ WW last fall.

Committee reports:

•Regarding ARES activities, Don (K8OMO) noted that there was an upcoming emergency drill involving the hospital and the city for which he needed operators. The drill was scheduled for May 10 between 5:30 and 7:30 PM. Some discussion followed regarding equipment needs and potential operating modes. He also reported that the April Homeland Security hospital net yielded check-ins from four counties.

•For the ARRL report, Tom (KD8JRK) noted that May 15 is the deadline for clubs' filing for tax-exempt status. He also reminded the club that the Dayton Ham-

vention was coming up on the following weekend. He also had downloaded and printed out the Field Day packet for anyone to utilize.

Old business:

•President John reminded the club that the deadline for filing logs from the Stark County VHF QSO party was the upcoming Monday, May 10. He had set a tentative date for next-year's party of April 9, 2011.

•Regarding the Special Event station, Frank suggested that perhaps the SES could be combined with a show at Carnation mall. He also suggested that as an alternative, the pavilion at the Christian Church on Beech might be used.

•Joe (KC8TAC) then offered the idea that the SES be held at and in conjunction with the Mile Branch Grange Fair in July. After some discussion, there seemed to be general agreement that this would be a good idea. A motion was then made by Tom and Smitty, seconded by John, to hold the SES at the Mile Branch Grange Fair. Don (K8OMO) initially objected due to the fact that Mile Branch is not in Alliance proper. However, it was noted that its location does have an Alliance address.

The motion was finally passed on a voice vote. It was noted that operators would be needed to set up and man the booth from 5-

(Continued on page 4)

Minutes-cont.

(Continued from page 3)

10 PM each day. Jerry (KG8RN) was to check with the Grange for permission to hold the SES at the fair and to verify the dates. Secretary Don was to get the info into QST.

New business:

- President John asked for two motions: one to pay the club's insurance bill and one to pay for the port-a-pot for Field Day. For the insurance, a motion was offered by VP Howard and seconded by Joe; for the port-a-pot, a motion to pay was made by VP Howard and seconded by Smitty. Both motions were passed by voice vote.

- Regarding Field Day, John noted that he was still looking for persons to operate QRP, or with only natural power or to make satellite QSO's.

- A tentative date was set for the club picnic of Septem-

ber 18. Some discussion followed regarding location. Frank suggested inquiring about the pavilion at the Beech street Christian church, which he believed could be utilized for little or no cost, as opposed to paying for the cabin at Silver Park. Frank was then asked to check into it and if that was not feasible, then Secretary Don would inquire about the cabin.

- John then reminded the club about the upcoming auction for N8XTJ's estate.

After the break, John presented a video documenting the Field Day activities of the Palisades (California) ARC in 1971.

The meeting was adjourned at 9:10 PM on a motion by Smitty and seconded by VP Howard.

Minutes respectfully submitted by Don, AB8KV, Secretary.

Goodbye Silver Park; Hello Mile Branch Grange!

At the April club meeting, the decision was made to again hold our special event station at the Jaycee Pavilion, in Silver Park. Unfortunately, those plans fell through, due to a scheduling conflict.

So, at the May Club meeting, it was decided to set up a booth at the Mile Branch Grange Fair, instead, and run a special event station at the same time.

Plans at this time are very preliminary, but modes being discussed include PSK, SSTV, voice, & CW. We'll have more information at the June Club meeting.

The Mile Branch Grange fair runs from July 22nd - 24th, at the grange on Knox School Road. It runs Thursday & Friday evening, and all day on Saturday.

Our hope is that we can drum up some students for our Fall Technician classes. PR & handouts will be available.

Both operators, as well as people to speak to the public will be needed. We should have at least 2 hams manning the booth at all times. We'll also need volunteers for setup & teardown.

There will be more information at the June meeting, and in the July issue of the Zero Beat.

AARC Participates in Disaster Drill

At the request of the Alliance Community Hospital, members of the Alliance ARC assisted with a disaster drill on Monday, May 10th, from 5:30—7:30 PM. The scenario was that a tornado had struck some Mt. Union dorms, as well as the science building (Bracy Hall). Complicating matters was a simulated hazardous material spill inside Bracy Hall.

Our job was to perform backup communication between the incident scene and the command post at the hospital.

There were 18 simu-

lated victims, who were transported from the scene to various "Hospitals".

The following Amateur operators participated in the drill.

- K8OMO Don Whitaker, NCS and liaison AFD

- KD8MQ John Myers, Hospital command post

- KC8SUI Rick Smith, Search and Rescue (DOGS)

- KD8JRK Tom Steele, liaison Hazmat Rescue

- KD6MPN Richard Humpolick, liaison, APD

Rambling—cont.

booth at the Mile Branch Grange Fair. We hope you'll come out to the fair, and man our display for a couple hours. It we all take turns, it is easier on all of us. So, we hope to see you there.

Is modern technology killing homebrew? Well, maybe not, but it sure is making things harder on those of us who enjoy the smell of melting solder, and watching our latest project come to life for the very first time.

In finishing my Doppler RDF unit, I needed 4 mag mount antennas. I had to be able to disassemble them, so that parts could be added at the feedpoints. After some research on the web, and calls to a few dealers, it appeared that nothing made today would fit the bill. Talking to a dealer at the Hamvention® confirmed this. Everything is sealed, and un-hackable.

This is unfortunate, especially to the operator who enjoys repairing his own gear. These antennas were basically throwaways. Since the beginning, innovation, and homebrew have been one of the things which set Ham Radio apart from CB.

So, is homebrew dead? Not by a long shot. But, we are being forced to become even more innova-

tive, and "make do" more often. Unfortunately, as the Chinese invasion continues, it's doubtful that things will improve.

I did find my antennas by the way. I hit the flea market, and picked up what I needed. One of the antennas, described by the seller as a "great working antenna", had a broken center conductor at the feedpoint. I guess the seller never drove more than 2 blocks from the repeater.

Club Programs - It may seem a bit early to be thinking about club programs for next fall, but if we want programs, for our club meetings, we have to plan ahead. I purposely did not line up programs for the July, and August club meetings. We have commitments for September, and November, and October is the night of the annual meeting, so no program there.

I need ideas for December - June. Please let me know if there is anything you'd like to see a program on. Well try to line something up.

That is about all I have for this month. Don't forget, Geoff, W0CG/PJ2DX will be sharing a program with us on last Octobers PJ2T operation.

We hope to see a good turnout. 73 de John, KD8MQ

Field Day—cont.

Here's the stats for the last few years:

| Yr | Class | QSO's | Score |
|------|-------|-------|-------|
| 2009 | 3A | 939 | 3,646 |
| 2008 | 3A | 914 | 3,340 |
| 2007 | 3A | 879 | 3,800 |
| 2006 | 3A | 1,381 | 4,810 |
| 2005 | 4A | 767 | 3,554 |

Look at 2006 for a moment. In my research of the back issues of the Zero Beat, as well as the ARRL database, this is what runners call our "PR", or Personal Record. We made 1,381 QSO's that year. That was only 460 QSO's per station, not even counting VHF, which is basically a free station, not counting against our class.

That was 4 years ago, and I say it's time to push on & shoot for a new record. If everyone pitches in, it is possible!

How, you ask? One way is to not let any operating position go silent, especially overnight. We need some operators who are willing to work the night shift. Are you one of them? We'll be beating the bushes between now & Field Day to find people who aren't going to let a little sleep deprivation stop them.

As you can guess, 2006 is the mark we are shooting for. Is 2010 the year that record falls?

Remember the words of W8WEN:

*"If you aren't CQ'ing,
You're Losing!"*

Stark County VHF QSO Party Results

Well it's over till next year. All that remains of the Stark County VHF QSO Party is the awarding of the prizes. This was our clubs attempt at contest sponsorship. Though not as big as CQWW, there was a fair amount of activity, for a local contest.

There were three bonus stations on the air, and from the looks of things, they were busy. Between the stations from the Alliance, Canton, and Massillon clubs, over 150 QSO's were logged, with all 36 multipliers accounted for.

Moving on to the Mobile category, there were a lot of mobiles out that afternoon. But, only two of them submitted logs. Errol, & Robert, operating as K8BF & myself dogged each others footsteps all afternoon, covering a lot of the same territory. K8BF took First Place, followed by yours truly, KD8MQ.

There were 6 entries in the High-Power category, but none in the low-power category. This was likely due to the 5W line between low/high. Bill, N8PW captured first place. There wasn't a spot in the county where I couldn't hear his great signal.

Second place went to Tom, KC8QOD. Tom was also one of the operators of the W8NP bonus station.

Third place went to Andy, KD8NPO. Andy is a new Ham, one of the mem-

bers of the Canton club's BSA Venture crew.

The club competition required that I amend the rules a bit. They stated that there was a 3 entry minimum to be eligible for the club prize. Not counting the bonus stations, none of the 4 clubs named on the entries fulfilled this requirement. So, we changed it to 2 clubs, instead of 3.

This years Club High Score award was won by the Portage County Amateur Radio Service (PCARS). A plaque will be presented to them at their next club meeting.

The bonus stations weren't sitting on their haunches, either. They accounted for over 150 QSO's during the contest. If you didn't work one of the bonus stations, then check your rig. It might be broken.

Looking at multipliers, no one was able to "Work all Stark County" this year. N8PW came closer than anyone, working 33 multipliers. Nipping at his heels was KD8MQ with 31, and K8BF with 28. Next year, we may add an incentive, for working them all.

Our deepest thanks go to the folks at the Canton, and Massillon clubs, for activating their club stations for this contest.

Information on next year contest will be available in January. Thanks to all who participated.



Robert, N8RLG
operator for the winning
Mobile entry



Bill, N8PW
operating the High-power
category



Les, KK8K operating the
W8AL bonus station.

See you on April
9th, 2011!

Stark County VHF QSO Party - cont.

High Power

| Callsign | Multipliers | QSO Points | Final Score | Club Affiliation |
|----------|-------------|------------|-------------|------------------|
| n8pw | 33 | 206 | 6828 | CARC |
| kc8qod | 16 | 57 | 932 | MARC |
| kd8npo | 14 | 58 | 842 | |
| KC8ZEH | 14 | 40 | 590 | AARC |
| n8atz | 12 | 40 | 490 | MARC |
| k8srr | 3 | 7 | 31 | PCARS |

Mobile/Portable

| Callsign | Multipliers | QSO Points | Final Score | Club Affiliation |
|----------|-------------|------------|-------------|------------------|
| K8BF | 28 | 358 | 11854 | PCARS |
| KD8MQ | 31 | 230 | 8310 | AARC |

Bonus Stations

| Callsign | Multipliers | QSO Points | Final Score | Club Affiliation |
|----------|-------------|------------|-------------|------------------|
| w8lky | 30 | 67 | 2030 | AARC |
| w8al | 18 | 83 | 1514 | carc |
| w8np | 29 | 190 | 2688 | MARC |

Club High Score

| Club Name | Score |
|--------------------|--------|
| Portage County ARS | 11,885 |
| Alliance ARC | 8,900 |
| Canton ARC | 6,828 |
| Massillon ARC | 1,422 |

June 2010

Winners

High Power

1st place
N8PW

2nd Place
KC8QOD

3rd Place
KD8NPO

Mobile/Portable

1st place
K8BF

2nd Place
KD8MQ

Club Competition

1st place
**Portage County
Amateur Radio
Service**

2nd Place
Alliance ARC

3rd Place
Canton ARC

Section Manager Elections Are Coming Up.



My name is Frank J. Piper, and my station call is KI8GW. I have been your Section Manager for Ohio, appointed by the ARRL in July of 2009, fulfilling the term left vacant by the passing of Joe Phillips, K8QOE (SK).

What I bring to the Ohio Section is EXPERIENCE. I have held ARRL Field Organization appointments since 1996, as an OES, AEC, EC, DEC and SEC. I am active in the Ohio Single Sideband Net, Central Ohio Traffic Net, and the Central Ohio Amateur Radio Emergency Service (COARES).

During my term as SEC, I wrote procedure manuals for the EC and DEC positions, ensuring uniform operations of ARES groups from county-to-county, and district-to-district. I developed the Ohio ARES website, which is now incorporated into the Ohio Section website.

Many of you have worked with me in my various positions over the past several years. Those who have worked with me know that I am a person who gets things done in a fair and thorough manner, always in the best interest of Amateur Radio in the Ohio Section.

In my short term as Section Manager, I have accomplished many goals:

- When the Ohio Section Conference was going to be hit with extremely high costs, I worked with the Ohio Section cabinet to come up with an effective and quick alternative site, demonstrating good stewardship for Ohio Section funds.
- Appointed a full time Website Assistant Section Manager. The Ohio Section Website (www.arrloho.org) is kept up to date with current information, in an organized fashion that makes it easy for Ohio Section Hams to obtain information.
- I established with the Great Lakes Division Director, the Joseph J. Phillips Jr., K8QOE Newsletter award that will be given next year. Recognizing not only the work of Joe over the years, but also establishing Ohio as an innovator.
- I have appeared before the Ohio House of Representatives and the Ohio Senate to give proponent testimony for Ohio House Bill 212 and Ohio Senate Bill 218, something no other Section Manager in Ohio has done to date. I am still making appearances at the Statehouse for all hearings and discussions on these bills.
- I took on the challenge to cut the costs of the Ohio Section Journal. The costs for publishing were becoming too prohibitive and costly to the membership. I took the bold decision to make sure that it was still available, but now in a more affordable media. I am also investigating into the OSJ being published more than just the 4 times per year with the promise that this will happen soon.

By continuing the monthly report from the ACC and myself, the Ohio hams have the advantage over most Sections by regularly receiving the Ohio Section News. This keeps all the hams in Ohio up-to-date on what is happening not only with the League and the Ohio Section Cabinet Members, but it also highlights a number of active clubs in their activities as well.

My main philosophy is "One is too small a number to accomplish anything". Joe Phillips knew this as well when he assembled a fine team of Ohio Section Cabinet members. The Section Manager is not the "King of the hill", or "The best of the class", but is instead a leader and manager of those who are playing their "A-Game" in their respective fields, and knows how to use their talents to serve the Amateur Radio operators of their section. In just the past year, I have continued developing the cabinet to be the "best in class" for the Ohio Section. I look forward to your vote so I may continue my work to take the Ohio Section even further in the next term.

For more information of myself and my goals, please visit my website at: <http://www.ki8gw.net>



U.S. Freshwater Island On The Air

Grid EN81



Lat: 41.716715

Long: 82.816576

Massillon Amateur Radio Club - Massillon, OH

BANDS / FREQUENCIES

PHONE:

7.250 mhz
14.250 mhz — 14.260 mhz
28.450 mhz

Note: 14.260 be reserved for and given way to IOTA operations.

CW:

3.530 mhz
7.025 mhz (may need to scan the band to find the frequency in use.)
14.040 mhz
18.098 mhz
21.040 mhz

On July 23, 2010 the Massillon Amateur Radio Club will depart on their first expedition that will take them to North Bass Island. MARC will setup world wide radio communications and attempt to qualify this island for U.S. Islands Award Program. This expedition will coincide with I.O.T.A. (Saltwater Islands). North Bass Island will be the home for some 15 amateur operators who will on July 24, 2010 begin on-the-air operations commencing at 1200 UTC until July 25, 2010 1600 UTC. During this period they will attempt to make as many world wide contacts on many frequencies and modes.

North Bass Island is located on Lake Erie, north of Port Clinton, OH and 8 nautical miles from the Canadian border. Without the generosity and hospitality of the islanders this event would not be possible.

If you would like to make a donation to help defray costs, please make checks payable to 'M.A.R.C.' or Massillon Amateur Radio Club. Mail to: WD8MBE (Tom) 235 Leonard Ave NW, Massillon, Ohio 44646. Thank You

Upcoming Fox Hunts

| <u>Date</u> | <u>Start Time</u> | <u>Hunt/Talk-in Freq</u> | <u>Sponsor</u> | <u>Start Line</u> |
|-----------------------------|-------------------|--------------------------|---------------------|--|
| June 2 nd | 7:00 PM | 146.525 | Cuyahoga Falls ARC | 2850 Church St, Stow, Ohio |
| June 13 th | 2:00 PM | 146.475 | Woodchuck ARC | Kmart Parking Lot 7701 Broadview Road Parma, Ohio 44131 |
| June 16 th | 7:00 PM | 146.525 | Cuyahoga Falls ARC | 2850 Church St, Stow, Ohio |
| June 23rd | 7:00 PM | 147.525 | Alliance ARC | Glamorgan Castle 200 Glamorgan Alliance |
| June 30 th | 7:00 PM | 146.525 | Cuyahoga Falls ARC | 2850 Church St, Stow, Ohio |

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

May Fox Hunt

We managed to dodge raindrops long enough for the May fox hunt to take place on May 22nd. The 4 teams participating, in order of finish were:

- Jim, N8PXW
- Don, K8OMO, and Richard, KD6MPN
- Tom, KC8QOD, accompanied by his wife, Denise, and daughter, Erin.
- Ron, WC8F

For this hunt, we set the foxbox to low power mode, and placed it alongside a chain-link fence at Mt. Union College's practice field. The new frequency of 147.525 worked well.

Since the June hunt conflicts with Field Day weekend, the next hunt will be held on Wednesday, June 23rd, at 7 PM. Hope to see you there.

Penetrating Oil

The following is from an e-mail I received from Gay, WB8VNO:

This is from my cousin "Bondo Bob". I haven't tested the validity of the claim.

Gay

BPE, Inc.

Machinist's Workshop magazine actually tested penetrants for break out torque on rusted nuts. Significant results! They arranged a subjective test of all the popular penetrants with the control being the torque required to remove the nut from a "scientifically rusted" environment.

Penetrating oil Average load

None 516 pounds

WD-40 238 pounds

PB Blaster214 pounds

Liquid Wrench 127 pounds

Kano Kroil 106 pounds

ATF-Acetone mix... 53 pounds

The ATF-Acetone mix was a "home brew" mix of 50 - 50 automatic transmission fluid and acetone.

Note the "home brew" was better than any commercial product in this one particular test. A local machinist group mixed up a batch and all now use it with equally good results. Note also that "Liquid Wrench" is about as good as "Kroil" for about 20% of the price.

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. \$400
- HALLICRAFTER HT-37 transmitter \$100
- Hallicrafters SX 110 Receiver \$100
- Pyramid 22A POWER SUPPLY. \$40

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

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)

Senate Bill 218 Passes!

The following announcement went out a short time ago...

Subject: Ohio Senate Bill 218 Passes On Ohio Senate Floor

Yesterday, during the May12th session of the Ohio Senate, Ohio Senate Bill 218 (aka "PRB-1 for Ohio") passed by unanimous vote, and will move on for consideration in the Ohio House of Representatives.

This bill, which will require local municipalities to provide reasonable accommodations for Amateur Radio an-

tennae, passed the Senate with a 32-0 vote for passage.

The next step is for the bill to be entered into the House of Representatives, combined with existing House Bill 212 in the Public Safety and Homeland Security Committee, and voted upon before being sent to the Governor for signing into law. The bill will be entered into the House within the next 2 weeks.

State Government Liaison Nick Pittner, K8NAP said this is a great day for Amateur Radio in Ohio, and good news to have right before the Day-

ton Hamvention!

A video archive of the Senate session is now in the Ohio Senate website. Go to www.ohiosenate.gov, click on "Session", "Session Video", and the click the flash video for May12th. Senate Bill 218 begins at

the 35 minute mark. The testimony given by Senators Tim Schaffer and Tom Sawyer will make you proud to be a Ham Radio operator.

See you at Dayton!
73, Frank KI8GW

W0CG/PJ2DX to speak at June Meeting

At our June club meeting, we are fortunate to have Geoff Howard, W0CG speaking on his recent PJ2T operation. What follows is the info from his QRZ.com page.

"In the States I sign W0CG, but am fortunate to be the owner of the former PJ9JT (W1BIH) QTH on Curacao, which many argue is the best DX location in the world. The photo was taken at the outdoor operating location, where it is warm and sunny all year, and shows some tropical plantings and the beautiful Caribbean Sea. This QTH is the home of the PJ2T contest station that was built and is operated by the Caribbean Contesting Consortium. Click on the web link above for info about our club.

I was first licensed in 1963 at age 13 in Wheeling, West Virginia, as WN8KUW. College, military service, and many family moves netted other calls: WA3ILB, then WA1LHC. I selected W0CG in 1976 while living in Kansas in the Air Force. During a period living on St. John, U.S. Virgin Islands in 2000, I was assigned KP2F.

I retired from the U.S. Air Force Reserve as a Colonel in 2002, and from my "day job" in 2004, where I was as Professor of Information Systems, Graduate School of Management, Kent State University.

My first love is CW DX contesting, and our club's PJ2T station has managed to win CQWW SSB (M/2), ARRL SSB and ARRL CW (M/2) and WPX SSB recently. I'm overwhelmingly a CW nut, though, so most of the PJ2DX operating is in that mode.

Other hobbies include SCUBA diving, and I'm also a



Certified Flight Instructor (CFI-AI).

I'm a lifetime legal resident of Curacao, and look forward to many years of DXing from this magic QTH, where it is 85 degrees and sunny 365 days a year."

We look forward to seeing Geoff's presentation. Make plans to attend; You will not be disappointed!

AARC DXCC Contest is Coming!

I bet you were just sitting there hoping that the club would sponsor a DXCC contest, weren't you? Well, wait no longer, because the time has arrived.

Starting September 1st, the AARC DXCC contest is on. This contest is open to AARC members only, so get those dues in to Mary Ann. After all, you don't want to be left out in the cold, do you?

Complete rules will be in the August issue of the Zero Beat.

Homebrew night is coming!

Our 2nd annual Homebrew night is coming up in November.

Bring in something you've built, or restored for show & tell. We'll give you a few minutes to show it off, and tell us about it. Then, we all vote, and the winner gets a fabulous

prize. Some ground rules:

- Your entry must be something you have built, or restored. Kit built is OK, but don't try to pass off your FT-1000 as homebrew, unless you bring one for everyone.

- Your entry should be something electronic, but doesn't necessarily have to be related to Ham Radio. So, don't be afraid to bring your electronic beer can opener. Actually, we'd love to see it!

- The winner will be decided by popular vote, no exceptions. However, bribing the voters is encouraged.

So, warm up those soldering items, and let's get building! November 3rd is fast approaching!



Jerry Shore, N8SH describes his entry in Homebrew Night, 2009

June 2010

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 27 ARRL Field Day | 28 | 29 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) 9:00 PM SAARA Net (146.805) | 30 Cuy. Falls Foxhunt 146.525 | <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="7">May 2010</th> </tr> <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></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td>31</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="7">Jul 2010</th> </tr> <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></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr> </tbody> </table> | | May 2010 | | | | | | | 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 | | | | | | Jul 2010 | | | | | | | 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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Alliance Amateur Radio Club
 P.O. Box 3344
 Alliance, OH 44601

The AARC Wayback Machine

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

June 1990, (Editor, KC3CL)

- The front page announcement that **"Ham Radio is Dead"** seemed somewhat unbelievable, and premature; that is, until you read the story behind the headline. The horrific event to which Dave referred was that **"Ham Radio Magazine"** had ceased publication and had been sold to CQ Communications; the publisher of CQ Magazine.

June, 1995, (Editor, WX8G)

- This was the last issue before GOBA (Great Ohio Bicycle Adventure) was to roll through the area.

Our job as communicators was to relay health & welfare traffic between units as they shepherd several hundreds bicyclists through the Alliance area.

- Field Day 1995 was coming up. This year we were trying out computerized duping, although paper dupe sheets were to be available at some operating positions.

We were planning to try out our new

club Callsign, KB8YXT.

Saturday night, dinner was to be catered by Nancy Moretta, widow of Bill, N8TLY. Sunday breakfast was to be cooked by David Hostetler, N8NLZ.

- Pam, N8IAK resigned as president mid-way through her fourth term.

The clubs next foxhunt was coming up in July. The fox was to be Don, K8OMO.

June, 2000, (Editor, KD8MQ)

- Being the glutton for punishment that he is, John, KD8MQ again stepped up & took the reins of the Zero Beat. He replaced Jim, K8LTG.

- The 1999 AARC Mall show was history. This years chairman was Don, K8OMO. We had displays of old-time radio, PSK31, and more.

- The club participated in a training exercise in the Norfolk Southern Rail Yards. The scenario involved leakage of a hazardous chemical from a rail car.

June, 2005, (Editor, KE8VE)

- A plaque was delivered to Dave, W8UKQ, honoring his years of service to the club.