



K8SCH

THE Q-FIVE



OFFICIAL NEWSLETTER OF THE OH-KY-IN AMATEUR RADIO SOCIETY, INC.
PUBLISHED MONTHLY AT CINCINNATI, OHIO

Our 48th Year of Service to Cincinnati in Amateur Radio
A Special Service Club of the American Radio Relay League
(the national association for Amateur Radio)

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Web Pages

<http://www.ohkyin.org>

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Regular monthly meetings are held the first Tuesday of each month at 7:30 PM local time at Salem Presbyterian Church (corner Mozart & Higbee) behind the Harrison-Boudinot White Castle, in Westwood-Cheviot. Visitors are ALWAYS welcome!

For membership information, contact

Nathan Ciufu KA3MTT, 6323 Cinnamon Ridge Dr, Burlington KY 41005, 859=586-2435,
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Permission is hereby granted to any amateur radio group to quote or reprint from this publication, provided proper source credit is given.

The Q-FIVER is the official newsletter of OH-KY-IN ARS, edited & published monthly by the following amateurs:

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Electronic copies: Adobe *Acrobat*

Please send submissions for *The Q-FIVER* (including notice of upgrades & call sign changes) to Ye Ed Susie N8CGM. These may be:

- mailed to or dropped off at 6351 Daleview Rd Cinti OH 45247
- telephoned to 513=385-5201 any time (answerer takes up to 4 min dictation)
- e-mailed to [n8cgm@arrl.net]

THE Q-FIVER

(kyoo fye ver) Q: A scale of amateur radio signal readability progressing from 1 (unreadable) to 5 (perfectly readable).
“You’re Q5” = “Your signal is perfectly readable.” (*ARRL Handbook*, 52d ed. 1975)

July 2006 Volume 48 Number 7

From the President...

Field Day has come and gone and a great time was had by all -- thanks so much for those who came out to Mitchell Memorial Forest! A lot of work was done and a lot of contacts were made. Thanks to all who helped make this a great annual event!

A reminder about the July meeting -- since the first Tuesday in July is a holiday, we have moved the regular membership meeting to the following Tuesday, July 11th -- please come on out, and remember that the random member drawing is getting up there! We really appreciate seeing members attend the regular monthly meetings -- it is a nice social gathering and we always strive to have a informative, interesting program.

The technical committee will have two work parties coming up soon -- we finally have everything ready to go for the 146.625 installation on the east side of town, and we have a project to help out with the de-sense problem currently plaguing the 146.67 machine. I will be contacting people for assistance with both of these upcoming projects.

See you at the meeting!

73, *Brian K4BRI*

Next meeting

Be sure to be at the July meeting (moved 1 week due to Independence Day) for a presentation on scanners! Read below!

The next club meeting of the OH-KY-IN Amateur Radio Society will feature Howy KB8ALM to talk about the Monix Scanner club and digital scanners. That club meeting will take place **Tuesday, July 11, 2006** (SECOND TUESDAY FOR JULY ONLY) starting at 7:30 P.M. at the Salem Presbyterian Church, located at the corner of Mozart and Higbee in Westwood.

To get to the meeting from downtown Cincinnati, go north west on Glenway Ave. to Boudinot Ave. (approximately 4 miles; at Walt Sweeney Ford on right). Turn slight right on to Boudinot. After approximately 1 ½ miles turn left on to Mozart (before the White Castle). The church is on the right. Please enter the building through the doors beneath the front steps.

More info can be found at: <http://www.ohkyin.org>.

Visitors always welcome!

73, *Dale KC8HQ5*

Minutes of members' meeting, Tuesday, June 6, 2006

Brian K4BRI called the meeting to order at 7:38 PM with the Pledge of Allegiance and self-introductions. There were about 40 present.

Guests: Jim Baird W8ILA, John Baird W9JRB

Health and welfare: Susie N8CGM told of Dick WD8JAV's stroke. He is now in a nursing home on the east side, article with address in this month's Q-Fiver.

Brag: Nathan KA3MTT got a feature article on the ARRL website.

Program: Field Day: Nathan KA3MTT announced that set-up will begin Friday at 2 PM. Scouts will not be there until Sunday afternoon. Oh-Ky-In will operate 2A (1 SSB, 1 CW and GOTA – VHF doesn't count). He is still looking for a trailer to house the GOTA station. Bonus points for: 100% emergency power (bring filled gas cans), media coverage (Judd N8RVR will run the public info table), traffic (can send 10 messages at 10 points each), satellite QSO (100 points), alternative power (Eric N8YC will bring solar panels), W1AW message, non-traditional media (APRS and ATV), visit by government official or agency representative (Bob WB8JHT will arrange), GOTA (numerous extra points for up to 500 QSOs, GOTA coach an extra 50 points). GOTA coach must be same person all weekend. Operation should be fairly relaxed with 2 stations, VHF and GOTA. Steak and shrimp creole at midnight, carry-in picnic with club-supplied meats and drinks at 6 PM.

Home weather station: Rick KD4PYR said it was a learning experience. He had always wanted to do a server. A large handout with many statistics was provided. Weather station gets 80-160 hits a day.

Program concluded at 8:15 PM.

Business meeting began at 8:28 PM.

Brian K4BRI thanked Dale KC8HQS for doing hospitality.

Susie N8CGM apologized for *Q-Fiver* circulation difficulties preventing all but hard-copy recipients from seeing the Minutes of last meeting. She offered to read them out; reading waived due to length. Eric N8YC moved and John KC8VQU seconded to accept them anyway.

Nathan KA3MTT reported 118 members to date. Members will be automatically subscribed to the reflector unless they request not to. John KC8VQU asked for hints to start a reflector for his Masons group.

Rick KD4PYR distributed copies of the treasurer's report for review. The only odd expense is new gear, otherwise standard. Net income -\$2248.66.

Silent Key: Bruce N8BV announced 3 SK sales in progress. There were leftovers from Dayton.

Brian K4BRI reported for the Technical Committee that the new rig for .625 is in. He needs someone not height-phobic to secure the hardline to the cable tray. New .67 amp is due in soon, which should bring matters back to normal there. No meeting next Tuesday, unless the amp arrives before then.

Next fox hunt will be this Saturday. Dick WB4SUV said he'd ask PhilKG8AP to be the fox again. Brian K4BRI has some new stuff to try out.

Eric N8YC reported that the DXpedition will be the last week in September (likely Friday to Friday). More folk who want to go are invited; he'd like a couple more than are now on for it. Estimated cost is \$200-225 each. He explained the history of our DXpeditions to newer members: Islands on the Air is a program of the Radio Society of Great Britain, to activate locations where there are few to no amateurs, hopefully resulting in radio pile-ups. There's an annual IOTA contest. For the past 2 years Oh-Ky-In has been hurricane-d out of a Gulf Coast location. Now they'll try Maine. 6 are definitely going, maybe 8. It's a vacation besides an operating exercise. The station will be at Lynn WD8JAW's daughter's if they can't operate from where they stay on Deer Island, Maine.

The Q-Fiver, Oh-Ky-In ARS, July 2006 page 4

Radio's Plus
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Jim KC8PRY has more magazines available for free from the library.
Harry WA8LOJ was not present to announce the Slow Scan ATV net at 8 PM tomorrow.
Bruce N8BV announced that Tech Talk has been forced to .925 for the past few weeks, but will return to .67 when the audio levels are fixed.
Pete KC8BZM was not present for liaison reports.
Dale KC8HQS reported nothing new at the website.
Old business: Brian K4BRI thanked those who gave time to the booth at Dayton, especially Bob WA6EZV. At least the ticket cost was recouped.
The Awards Dinner last week went well. Certificates for those who did not attend were distributed, a Meritorious Service award to Ev KC8JR and a Youth Services award to David KC8YTJ. Dale KC8HQS was named Ham of the Year.
The July meeting will be on the 11th, the 2d Tuesday. Too many people plan to be out of town on the 4th.
Audit: Gene N8KOJ and Nathan KA3MTT audited the club books earlier this evening. Balance sheet matched bank balances. Rick KD4PYR thanked the committee for their suggestions and said he looks forward to the next audit.
Winner of the attendance incentive would have been Chris Thiessen KI4BOR, who naturally was not present. Amount will be **\$110** next time. There were threats to tell Bob WA6EZV and Carol WA8YL, neither of whom was present, that they had won the draw.
Bob WB8JHT won \$23.50 in split-the-pot.
John KC8VQU moved to adjourn at 8:55, Eric N8YC second, motion carried.
Respectfully submitted, *Susie Scott N8CGM*, Recording Secretary

By Susie's records my first DX column appeared in the fall of 1978, so I guess I will not feel too guilty for taking a small break. As you may be aware, Pat and I will be moving up the road to Butler County, to the Hamilton area in a few weeks. That means the shack is packed and the antennas are down. With a little luck I hope to have something back on the air this fall. In the mean time if BS7 -- Scarborough Reef, or P5 -- North Korea happen to show up on the bands, "Fat Chance", I expect someone to unpack a cot because I will be banging on your door to borrow your rig. In the mean time here are some listings for you to consider in July along with info on a DXCC rule change and a New Entity.

July Operations:

Mozambique, C9 – Jun.29 to July 13

Mariana, KH9 – July 7 to 10

Tanzania, 5H1DN – July 7 to 14

Wallis & Futuna, FW8AA – Look for Toshi July 15 to 24. QSL to JA8UWT.

Samoa, 5W – July 25th to Aug. 10th

New DX country criteria

If you missed the recent announcement, the DX Advisory Committee (DXAC) and the DX Desk at HQ combined forces to develop a new rule governing the acceptability of territories as new countries. For details, go to <http://www.arrl.org/news/stories/2006/06/14/100/?nc=1>. The new rule replaces the one that was dropped by the Board of Directors several months ago.

Montenegro – North of Albania and East, across the water, from Italy.

Also related to DX, Montenegro recently voted to become a separate country. It will automatically become a new DX entity upon receiving a radio prefix from the International Telecommunications Union (ITU) or acceptance into the UN - whichever occurs first. To qualify for credit with Montenegro, QSOs must occur after one these options have occurred, not before.

There is a major push to form a 2006 International Team for the DX Festival in Montenegro, as soon as it has been approved for credit. The goal of this group is to provide over 200,000 QSOs with the newest addition to the DXCC list.

The primary organizing group for the event will be the Sky Contest Club with support from the Amateur Radio Union of Montenegro; Radio Klub BOKA-IGALO-YU6RKB; Radio Klub BAR, YU6GAA and Radio Klub Bjelo Polje, YU6GBP

For all the details on this project go to the web site:

<http://www.yu6scg.cg.yu/international-dx-festival-montenegro-2006/>

Here you can also find the "application form" if you are interested in actually participating in the event.

Logbook of the World:

On a similar theme, during the recent processing period, the Awards group at HQ processed 8 applications for Worked All States (WAS). Six of these were submitted via the Logbook of the World (LoTW). Look for LoTW to be able to support other ARRL and non-ARRL awards in the near future. For us who QSL to a large extent to receive credit for awards, the use of LoTW will save considerable money. . . and time. For those of us who occasionally want to receive hard copy QSLs as souvenirs of special QSOs, we can still exchange these, but at the higher cost incurred with them. Incidentally, the instructions for using LoTW are being rewritten to simplify them still further.

DXCC Rule Change:

Upon request of the Programs and Services Committee (PSC), the DXAC has studied the impact of a change to the DXCC Rules. The DXAC, the Awards Committee and the PSC have concurred in this rule change, which will become effective June 15, 2006 at 0001Z. New text replaces the previously removed DXCC Rule, Section II, 1. Political Entities, Paragraph c). The new text shall read:

c) The Entity contains a permanent population, is administered by a local government, and is located at least 800 km from its parent. To satisfy the “permanent population” and “administered by a local government” criteria of this sub-section, an Entity must be listed on either (a) the U.S. Department of State’s list of “Dependencies and Areas of Special Sovereignty” as having a local “Administrative Center,” or (b) the United Nations list of “Non-Self-Governing Territories.” Rule 1c) is intended to recognize entities that are sufficiently separate from their parent for DXCC purposes but do not qualify under Rule 1a) or 1b). The new rule will cause a change to Point 1 status for certain entities. This in turn will reduce the mileage for a first separation for these entities from 800 km to 350 km.

The lists referenced in the text of the rule can be viewed at the following Web sites: the DOS list of Dependencies and Areas of Special Sovereignty at <http://www.state.gov/s/inr/rls/10543.htm>, and the U.N. list of Non-Self-Governing Territories at <http://www.un.org/depts/dpi/decolonization/trust3.htm>.

QSOs with any new entity resulting from this rule change will count for credit for the new entity only if the QSOs are made on or after the Start Date for the entity. In no case will QSOs made prior to the date of this notice be considered for credit for any new entity created under this rule. Applications for DXCC award credits resulting from this change will be accepted on or after October 1, 2006.

QSLs:

Work the 3Y0X operation? – Bob N2OO says they just mailed out 340 **pounds** of QSL cards.

CE0Z – These cards have been ordered but are not yet “in hand”.

XR9A – Cards have been printed but processing deferred in place of 3Y0X processing.

Acknowledgements, Reprints, References etc. – *QRZ DX*, *ARRL DX New Bulletin*.

73 for now and GUD DX, *Bob WA6EZV`* *The Q-Fiver, Oh-Ky-In ARS, July 2006 page 7*

Contests

July 2006

- 5-6 ARRL UHF Contest, 1800Z Aug 5-1800Z Aug 6 (see Jul *QST*, p 105); NA QSO Party, CW; SARL HF DX Contest, SSB, South Africa; Ten-Ten International Summer Phone QSO Party; European HF Championship, CW & SSB; TARA "Grid Dip" Contest, PSK and RTTY; National Lighthouse-Lightship Weekend, all modes
- 10-16 Worked All Europe DX Contest, CW; MD-DC QSO Party, CW & Phone; SWOT Hot-Rock Shootout, CW, SSB & Digital
- 19-21 ARRL 10 GHz and Up Contest; NA QSO Party, SSB; SARTG WW RTTY Contest, Scandinavian; Keymen's Club of Japan Contest, CW; NJ QSO Party, CW & Phone; International Lighthouse and Lightship Weekend, CW, SSB & Digital; Russian District Award Contest, CW & SSB; Silent Key Memorial Contest, CW
- 26-28 OH QSO Party, CW & SSB; HI QSO Party, CW, Phone, RTTY & PSK31; ALARA Contest, CW & SSB, Australian Ladies; YO-DX Contest, CW & SSB; SARL HF DX Contest, CW; SCC RTTY Championship, Slovenian Contest Club; Summer VHF & UHF QSO Party, SSB, CW & FM

Recovered from Field Day? Here's some contests to be enjoyed in your ACed and bug-free (except for Vibroplex) shack. The Hawaii contest is a lotta laughs, at least for us CWE guys (CQ Hi!) Have fun. For more information see *QST*, *CQ*, or <http://www.arrl.org/contests/>
73, Dan KF4AV

Audit

This is to confirm that Nathan KA3MTT and I audited the financial records of OH-KY-IN ARS, INC. Tuesday, June 6, 2006.

All records were in order, supporting documents were available for spot checks of expenses, and the year-end balance sheet agreed with the December, 2005 bank statement. The Treasurer's computerized accounting records contributed, in large measure, to a fast and efficient audit.

Harry WA8LOJ was unable to participate in the audit, but it was conducted in the presence of several members.

For the Audit Committee, *Gene McCoy N8KOJ*

June Foxhunt – Close Call

Only two hounds tried their luck in June as other commitments stopped at least two hounds from attending. Nonetheless, it turned out to be a fun hunt despite intermittent rain all morning. The fox decided to nestle himself in Colerain Park near the far northwest corner of I-275. Hounds were led to the park using 50 watt voice transmissions from the mobile. Upon arrival they needed to sniff out two more baby foxes, one on 2M AM, another on 2M FM.

Brian was first to arrive, just 35 minutes after the start, followed by Dick just a minute later. As the on-foot hunt started, it was interesting to see Brian turn right down a trail and Dick turn left. When I saw them crisscross some 10 minutes later, I knew it was going to be close. Dick appeared to have the lead as Brian

followed a stray RF signal and was off-course to the FM transmitter. Unknown to me at the time, Dick was on top of the AM signal but could not see the green beacon hanging in tree just a few feet from him. It turned out to be a mad dash to the finish with Brian squeaking in a few feet in front.

Official results:

Brian K4BRI and Emily K4MLE	11.2 Miles	54.0 Minutes
Dick, WB4SUV and Janie	18.0 Miles	54.005 Minutes

Author's Comment – Dick drove 7 miles farther than Brian and got there at nearly the same time. Just how fast were you driving, Dick?

73, Bob WA6EZV

Special Message from the Section Manager

Thank you for the fine Field Day participation throughout Ohio. If you did not get a reply from your Field Day message to the Section Manager, please contact me immediately (listed on page 16 of any QST). I want to list all Field Day contacts in the August issue of the Ohio Section Journal. Thank you again for putting amateur radio on public display which is one of the two primary reasons we do this every June.

See the Ohio Section Web Site at <www.iarc.ws/ohio>.

Joe Phillips K8QOE, Ohio Section Manager

2 vie for OH Section Mgr

The ARRL has announced 2 candidates have filed for Section Mgr of Ohio for the 2006 election. Candidates are Mark Erbaugh N8ME of Madison Co and incumbent Joe Phillips K8QOE of Butler Co. Ballots will be mailed to all ARRL OH Section members in early July and should be returned to ARRL HQ according to instructions included, by August 18. The ballot will also contain 300-word statements from both candidates.

-- tnx Summer *OH Section Journal*

WEAVER'S WORDS - 6M SKIP OPENINGS ARE HAPPENING

- We won a big one in the House
- No Prophet After All
- Manassas, Virginia
- A pain in the back
- Board Meeting
- New DX Country Criteria
- You asked: Why an ARRL Visa Card?

Quite a bit has happened since my last issue of Weaver's Words so here is another one to bring you up-to-date.

WE WON A BIG ONE IN THE HOUSE

The US House of Representatives, this is. On June 8, the US House overwhelmingly passed HR 5252, the Communications Opportunity, Promotion and Enhancement (COPE) Act of 2006. Otherwise known as the rewrite of the US Communications Act, HR 5252 now goes to a conference committee where it will be reconciled with what will likely be a substantially different Senate rewrite of the Act. The Senate bill is still being hammered out.

The beauty of HR 5252 is that it contains a requirement the FCC review its BPL rules within 60 days and report back to the House. The Commission would be required to assure the House that BPL systems would not cause interference to FCC-licensed operators whose frequencies are also used by Part 15 (including BPL) devices.

The BPL-review wording in this bill was added and passed thanks to a combination of the fine work of ARRL President Joel Harrison W5ZN, the rest of the Legislative Action management team and Arkansas Representative Mike Ross WD5DVR who introduced the BPL control amendment . . . and ARRL members who wrote and otherwise contacted the US House members from their Districts, urging their support of an adequate BPL control clause in the bill.

With the battle in the US House won, the ARRL Legislative Action effort concerning BPL legislation has turned to the US Senate. We are working to get wording similar to that in the House bill included in the developing Senate bill. ARRL members who's Senators sit in key positions regarding the Senate legislation have been asked to contact these senators. This grassroots effort can be expected to spread to the entire Senate as progress occurs on the upper house's rewrite of the Communications Act. Keep your computers and pens warmed up; ready to write to your Senators when you are asked to do this.

The effort aimed at fighting flawed BPL systems the past several years has been worth the effort. Skeptics among us feel otherwise. This is their privilege. The facts, though, show they are wrong.

First of all, indiscriminate development of flawed BPL systems countrywide has been delayed substantially thanks to ARRL. There can be no doubt that the League and you members who enlisted in the grassroots program caused this delay. There has been no one else leading the fight.

Secondly, as an obvious result of the strong fight against interference-causing BPL systems, several planned and even existing BPL trials were dropped. Newer systems that have been brought online and that are planned seem to involve BPL systems that are not problematic. We'll need to see about this, of course.

Finally, provided we continue our success on the legislative front and achieve a strong BPL position in the Senate rewrite of the Communications Act, the threat of rampant interference from BPL should be gone forever. The ARRL goal of getting resounding support from the FCC to keep interference from Part 15 devices will have paid off.

We will still need your help, so please be ready.

MANASSAS VIRGINIA

The FCC Enforcement Bureau has finally been allowed to chime in on the horrendously noisy BPL system run by Manassas, VA. The Commission wrote to operators of this system saying they need to come into compliance with the provisions of Part 15 of the FCC rules. This means the system must discontinue interfering with Amateur Radio signals soon or it may be shut down, summarily. The enforcement letters also mean the ARRL has won a big one with the FCC.

The city's own data show the system is operating well beyond required limits.

The final lesson to be learned from the enforcement action is that the FCC Enforcement folks will not tolerate interference to licensed services by poorly designed and poorly-executed BPL systems. This is something would-be operators of BPL systems will need to consider before they pony up the money needed to develop a system.

BOARD MEETING

As I've done in the past, I'm letting you know the ARRL Board of Directors meeting will be July 21 and 22 in Newington CT. I'll leave on July 19 to participate in the quarterly Administration & Finance Committee meeting on the 20th. If there is anything you'd like me to check on at these meetings, let me know.

YOU ASKED: WHY AN ARRL VISA CARD?

Sometimes I love to answer questions with a question, so my answer is "Why not?"

Actually there are two very simple reasons to have the ARRL Visa card. First, the Card publicizes Amateur Radio and to a lesser extent, ARRL. Second, by using this card, members provide additional financial support to ARRL.

The publicity aspect is easy to understand so I won't go into it. What about the added financial support? For every dollar charged on the card, ARRL gets a small reward. I isn't much, but with hundreds of members using the card, the extra dollars add up to a worthwhile total. In addition, each card issued brings a one-time reward to ARRL -- sort of a finder's fee if you will. When one considers that no one is forced to get one of these cards and no one is forced to use one, this is one of the win-win situations I've talked about before.

The bottom line to this is that if any of us wants to use a credit card and if there are no particular disadvantages to the ARRL Visa Card over other cards, we may as well use the ARRL card. Using it brings rebates to the user and a slight income to the League. Might as well use it as most any other card . . . provided you are going to use a card of any sort.

NOT A PROPHET AFTER ALL

A number of you caught my spelling error in the discussion of profit from the sales of books and the like. Somehow or other, I turned the word profit into the word prophet the second time I used it in the item. Don't know how this happened, but it did. A couple of you were kind enough to assume I was trying to be clever, but this wasn't it. I just goofed!

A couple of you asked how it could be that ARRL, a CFR 501.c.3 not-for-profit organization by IRS standards, is allowed to make a profit. For you who haven't been involved in non-profit groups, there is no prohibition against these groups making money. The issue is relatively how much they make and how they use it. If you doubt this, consider the amount of money the Heart Association or any other major non-profit, charitable organizations have brought in each year. One purpose of a non-profit usually is to make money to help finance the operation it supports.

A PAIN IN THE BACK

First off, I'm healthy and alive in Mason, Ohio. As is true of most people who've gotten past 39 years old, I'm having a bit of a problem, though. I may need back surgery to correct a spinal issue. I've had this procedure previously, and it went very well. There is one additional area in the lower back that requires attention. The problem occasionally gets in the way of my traveling as much as I'd like and had done previously. I hope any additional surgery is over and the back problem is resolved by the end of this summer. In the meantime, I'm cutting back a little on longer distance auto trips. I'm still getting around and I'll still make the Board meetings.

I've scheduled a trip and haven't advised you it has needs to be cancelled, it is still on my calendar.

NEW DX COUNTRY CRITERIA

See *DX Extras* for everything that was included in this section. No need to print it all twice –

This is all for now. GL, 73, Jim

Jim Weaver, K8JE Director, Great Lakes Division Chairman, Legislative Action Committee
5065 Bethany Rd. Mason, OH 45040 K8JE@arrl.org; Tel., 513-459-0142; FAX, same
ARRL, the Reason Amateur Radio is! Members, the Reason ARRL is!

WARNING!!! BE CAREFUL OF THIS VIRUS!!!

There is a dangerous virus being passed electronically, orally and by hand.

This virus is called Worm-Overload-Recreational-Killer (WORK). If you receive WORK from any of your colleagues, your boss or anyone else via any means DO NOT TOUCH IT. This virus will wipe out your private life completely. If you should come into contact with WORK put your jacket on and take five good friends to the nearest pub. Purchase the antidote know as Work-isolator-Neutralizer-Extractor (WINE).

Take the antidote repeatedly until WORK has been completely eliminated from your system.

If you do not have five friends, you have already been infected and WORK is controlling your life. Update:

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After extensive testing it has been concluded that Best-Equivalent-Extractor-Remedy (BEER) may be substituted for WINE but may require a more generous application!!!

Thanks June 2006 *20/9 Radio Club News*. No idea where they got it. - *Ye Ed*

Hamfests &c.

July 2006

8 Indianapolis IN Hamfest, sponsored by Indpls Hamfest Assn at Camp Sertoma, 2316 S German Church Rd (3 mi SE of I-465 on Brookville Rd, US 52E at German Church Rd; use exit 47 off I-465, SE Marion Co). 6 AM-3 PM. Indoor & outdoor fleas, forums, VE sessions. Talk-in: 146.76. Advance \$6, gate \$8. Info: Bob Blake N9FIM, 317=261-6656, [bob9fim@aol.com], www.indyhamfest.com

15 N Oh ARS Hamfest at Lorain Co Fairgrounds, 23K Fairgrounds Rd (Rt 18), Wellington OH. Public 8 AM-noon Rte 58 to Rte 18 in Wellington, W on Rte 18 1 mi to Fairgrounds entrance on S side of Rte 18 just before Brothers Chevrolet/Geo. Hamfest/Computer Show in celebration of NOARS 42d anniversary. Lots of outdoor fleas, indoor vendors. Talk-in: 146.7. \$6 gate. Info: Tom Porter W8KYZ, 440=930-9115, [tporter161@comcast.net], www.noars.net

VE exam opportunities

1st Saturday each month: Cincinnati (Hartwell), CRA, at Hartwell Presbyterian Church. Registration 8:30 AM; walk-in only please! All licence classes. Contact: Dale Pritchett KC8HJL, 513=769-0789

2d Monday each month: Kentucky (Edgewood), NKARA, at Turkeyfoot Middle School, 3230 Turkey- foot Rd. Registration 6 PM. Follow the signs. Pre-registration preferred, walk-ins accepted. Contact: Lyle Hamilton AB8SH, 513=315-4032. Talk-in 147.255

3d Wednesday even months: DIAL Radio Club at Rm 13, Johnston Hall, Miami U Middletown. Register 6 PM, exam 7 PM. Walk-ins on space-available basis. Map to exam site and/or NCVEC Form 605 available from [k8cm@arrl.net] for SASE.

Advance registration consists of completed NCVEC Form 605, copies of current licence if any and valid CSCEs and \$14 check payable to DIAL Radio Club. Please include note stating class of licence you wish to attempt. Mail advance registrations to: David Williamson KD8W, 5766 Trenton-Franklin Rd, Middletown OH 45042. Pre-registration must arrive at least 2 days before exam. Please include your telephone number on your check. Special exam accommodations must be requested 2 weeks prior to test date. More info: David Williamson KD8W, 513=424-5819.

In all cases, tests require 2 IDs (preferably one with photo). Bring with you the original, as well as photocopy of current licence and CSCEs. \$14 is current ARRL/VEC exam fee, exact currency appreciated.

==>HIGH SCHOOL TO OFFER "RADIO AMATEURS AND DISASTER OPERATIONS" CLASS

A California high school that's participating in the ARRL Education and Technology Program (ETP--also known as "The Big Project") will offer a year-long elective course, "Radio Amateurs and Disaster Operations" (RADIO), starting this fall. Moorpark High School math and meteorology teacher Tom Baker, NC6B, says the course is the first of its kind anywhere in the US. The class curriculum was created in conjunction with the ARRL, the American Red Cross and various Ventura County agencies. ARRL ETP Coordinator Mark Spencer, WA8SME, gives the new course high marks and says it has a great chance to succeed.

"This program has in place all three components that will be necessary for success: a motivated teacher, supportive school administration and strong support and involvement by the local ham community," Spencer said. He attended an April 4 meeting at the school to discuss its "Learn and Serve Program," and he believes the support shown at that session will greatly boost the RADIO initiative.

"The meeting was well attended, and the attendees included representative of all the emergency management participants in the program, the mayor's office, the school and district office, school support staff and the ARRL Division and Section," Spencer said. Among those on hand were ARRL Southwestern Division Director Dick Norton, N6AA, and Santa Barbara Section Emergency Coordinator Jennifer Roe, AA6MX. The elective RADIO course is open to students in grades 9 through 12, and it will feature instruction from certified experts in their respective fields. After studying, testing and meeting any practical skills requirements, all RADIO students will come away with an Amateur Radio license (at least Technician class), American Red Cross First Aid Training Certification, American Red Cross CPR Training Certification and American Red Cross AED Training (Automated External Defibrillator) Certification. Students will learn about and how to seamlessly interface with the National Incident Management System (NIMS), Incident Command System (ICS) and local government infrastructure. They'll also learn search-and-rescue techniques among other disaster and emergency preparedness skills. RADIO participants will even learn peer mediation skills.

The RADIO course not only will provide service-learning opportunities for students but will make them prime candidates as volunteers for service organizations and, later, as potential service professionals. Moorpark High School, which has an enrollment of approximately 2700, established its Amateur Radio club, W6MHS, last August, and it became an ARRL-affiliated club in October. In December, W6MHS won an ARRL ETP grant and received station equipment through the program (some 170 schools now participate in the "Big Project"). This August, Moorpark High School will host one of the ARRL ETP Teachers Institutes.

"We are very excited about this program," said Baker of the RADIO course. He has offered to help other schools in the US to establish RADIO curricula. "This will be quite a challenging and enjoyable class. It will give students skills to become positively and directly involved with their community, and it gives this high school a pool of talented, trained individuals who can assist with many on-campus situations." Contact Baker (805-378-6305) for more information or visit the RADIO page on the school's Department of Meteorology Web site <http://www.mhsweather.org/pages/10/index.htm>.

The ARRL Letter, Vol 25 # 18, May 8, 2006

==>MISSISSIPPI ARRL MEMBER WINS SBA AWARD FOR KATRINA EFFORTS

A Mississippi radio amateur and broadcaster who braved the fury of Hurricane Katrina to keep his ham radio club's low-power FM (LPFM) broadcast station WQRZ-LP on the air was one of three recipients to receive the Small Business Administration (SBA) Phoenix Award. The SBA honored ARRL Member Brice Phillips KB5MPW of Bay Saint Louis, for "Outstanding Contributions to Disaster Recovery by a Volunteer."

"We are proud to be the first Amateur Radio organization-owned broadcast facility in the US--and proud Mississippians--to serve our state and as a model to the country as the first broadcast station to be attached to an emergency operations center," Phillips says. He notes that the station lost everything to the storm except "our lives and our commitment to the community."

Owned and operated by the Hancock County Amateur Radio Association, WQRZ-LP (103.5 FM) was built and is operated by volunteers with disabilities. Before Hurricane Katrina hit, Phillips and WQRZ-LP Program Director Christine Stach KC5RIC relocated the station from a small shed next to their house in Waveland to the Hancock County Emergency Operations Center (EOC), which was forced to move twice. As the storm surge waters reached the building's second level, Phillips braved the elements and rigged car batteries to power the station's broadcasts of search-and-rescue and other emergency information. WQRZ

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was one of only four of the more than three dozen Gulf Coast radio stations—and the only one in Hancock County--to stay on the air during the early days after Katrina struck. Phillips also was among the many radio amateurs providing emergency communication in the storm-stricken region.

FEMA distributed 3000 FM radios to Hancock County storm survivors so they could tune to WQRZ-LP and learn where to get food, water, ice, tarpaulins, help from the Red Cross and The Salvation Army and other survival assistance.

Phillips received his award in Washington, DC, during SBA National Small Business Week in mid-April. WQRZ-LP was also granted an second extension of the higher power Special Temporary Authorization until mid-July 2006 (update from Sara Allen K14KMI who wrote up the WQRZ story for the *SBE Signal*).

Normally solar-powered, WQRZ-LP serves the Bay Saint Louis, Waveland, Diamondhead and Kiln areas of Mississippi. WQRZ-LP's licensee, the Hancock County Amateur Radio Association, is a non-profit IRS 501(c)(3) organization. The station invites contributions to help it rebuild to WQRZ-LP, POB 1145, Kiln, MS 39556-1145. Contact the station for more information <WQRZ1035@yahoo.com>. (*This should be the LAST WQRZ-FM story! – Ye Ed*)

What's coming in July 2006

Tue Jul 4		INDEPENDENCE DAY – club mtg is July 11
Wed Jul 5	8:00 PM	Slow Scan ATV Net Harry WA8LOJ, NCS 146.67, alt 146.925
	9:00 PM	Tech Talk, Carol WA8YL NCS, 146.67, alt 146.925
Fri Jul 7	7:30 PM	Amateur Radio Public Svc Corps, Hamilton Co Communications Ofc Conference Rm, 2377 Civic Ctr Dr – park in Bd of Educ lot
Sat Jul 9	10:00 AM	Normal day & time for monthly fox hunt with hounds starting from Mt Echo Park. Our hounds don't usually go to Indpls Hamfest to hunt any more, esp now that it's moved.
Mon Jul 10	7:30 PM	Robotics Group at Brian K4BRI's – may be re-scheduled
Tue Jul 11	7:30 PM	Club meeting at Salem Presbyterian Church, corner Mozart & Higbee, Westwood Program: Monix and digital scanners, with Howy KB8ALM Technical Committee meeting, if needed, to be re-scheduled
Wed Jul 12	9:00 PM	Tech Talk, Dale KC8HQS NCS, 146.67, alt 146.925
Wed Jul 19	9:00 PM	Tech Talk, Dennis KB8ROA NCS, 146.67, alt 146.925
Fri Jul 21	7:30 PM	Queen City Emergency Net, Red Cross HQ, 820 Sycamore St
Tue Jul 25	7:30 PM	Board meeting at Carol WA8YL's
Wed Jul 26	9:00 PM	Tech Talk, Brian K4BRI NCS, 146.67, alt 146.925
Tue Aug 1	7:30 PM	Club meeting at Salem Presbyterian Church, corner Mozart & Higbee, Westwood Program: History of the Price Hill Incline by Roy Hotchkiss

OH-KY-IN 2006 Committee Appointments

Technical Committee Brian DeYoung K4BRI, Chair
Volunteer Examiners Brian DeYoung K4BRI, Chair
Membership Nathan Ciufo KA3MTT, Chair
Education Chair Ev Giglio KC8JR
PIO Bruce Vanselow N8BV
Q-Fiver Susie Scott N8CGM, Editor

Special Publications Jo Haltermon KD4PYS
John M Hugentober Sr Memorial CW Proficiency Award
Brian DeYoung K4BRI, Chair
WebMeister Dale Vanselow KC8HQS
Equipment Mgr Harry Davis WA8LOJ
TVI/RFI Dick Arnett WB4SUV, Chair
Tech Talk Net Mgr Bruce Vanselow N8BV
Silent Key Bruce Vanselow N8BV, Chair
ARPSC Representative Peter J Feichtner III KC8BZM

QCEN Representative Peter J Feichtner III KC8BZM
WARN Representative Peter J Feichtner III KC8BZM
Repeater Control Ops Mgr Bruce Vanselow N8BV
Librarian James E. Keely KC8PRY
Field Day Nathan Ciufo KA3MTT, Chair
Hamfest Coordinator Phil Smith KG8AP
Slow Scan TV Net Mgr Harry Davis WA8LOJ
Fox Hunters Co-Chairs Dick Arnett WB4SUV
Bob Frey WA6EZV
Robotics Chair Dana Laurie WA8M
DXpedition Coordinator Eric Neiheisel N8YC
[n8yc@arrl.net] 513=598-1659

Life Members Kenneth E Wolf N8WYC
John W Hughes AI4DA

News of members and students in recent classes

Awards dinner

The Awards Committee would like to thank everyone that came to the OH-KY-IN Awards Dinner on May 31 at The Farm. I hope you all had a good time and enjoyed the fellowship and the awards and certificates we passed out. It was great to see so many smiling faces. Hope to see you all back again next year.
33/73, Carol WA8YL

Congratulations to Dale Vanselow KC8HQS, 2005 Ham of the Year!



Copy deadline for August edition is Friday, July 14

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