



K8SCH

THE Q-FIVER



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



Our 50th 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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OH-KY-IN Repeaters

146.670 (-) Clifton 146.925 (-) Colerain Twp. 146.625 (-) Withamsville
 PL tone of 123 Hz required for access as of 6-1-09
 APRS: K8SCH-10 Edgewood WIDE, on 144.39

Web Page

<http://www.ohkyin.org>

Regular monthly meetings are held the first Tuesday of each month at 7:30 PM local time at the St. Bernard Recreation Hall (**NEW LOCATION!**), 120 Washington Ave. (corner Washington & Tower Aves) in St. Bernard, just east of Vine St. Visitors are ALWAYS welcome!

For membership information, contact

Nathan Ciufu KA3MTT, 6323 Cinnamon Ridge Dr, Burlington KY 41005, 859=586-2435,
 [ka3mtt@arrl.net]

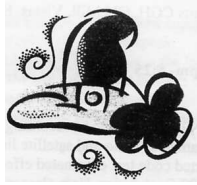
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The Q-FIVER is the official newsletter of OH-KY-IN ARS, edited & published monthly by Susie Scott N8CGM 6351 Daleview Road 45247 513=385-5201 Editor

Electronic copies: Adobe Acrobat

The Q-FIVER is mailed and e-mailed usually the Wednesday before the club meeting. Normal copy deadline is the weekend before that. Please send submissions for *The Q-FIVER* (including notice of upgrades & call sign changes) to Ye Ed Susie N8CGM. These may be:

- snail-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)

March 2010 Volume 50 Number 3

From the President

March is here, spring will soon be here too. Regardless of the weather forecaster's predictions of doom & gloom, we made it through. Hopefully your antennas & feed lines survived the harsh weather.

A big **thank you** to everyone who came out to last month's meeting at Artemis, we had 23 members and 5 visitors in attendance. It was a great tour, it was a very informative and enlightening tour.

We have several big events coming up in our club. First are our spring classes. We will hold our one day technician class, in conjunction with QCEN, and the 4 week general class. Those details are printed in this month's *Q-Fiver*.

Also, as most know, we are one of the sponsors for the U.S. ARDF Championships. This event is happening in May. Competitors and volunteers are needed. This is a great opportunity to showcase our members. If you have never participated in an ARDF event, sign up, it's free to first time competitors. (Sponsorship article in last month's *Q-Fiver*, subject of March program listed below, also pls see USA ARDF in Weaver's words pg 9 – *Ye Ed*)

Come out and support your club, there are plenty of spring activities.

73, *Gazy KB8MYC*

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Next meeting

For the March 2 meeting, we are back at the now-regular location in St. Bernard. Bob Frey WA6EZV will give his presentation of the upcoming ARDF championships here in Cincinnati.

73, *Bzian KC8FJN*

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Last meeting

The OH-KY-IN ARS trip to the Artemis traffic center on February 2, 2009 was a big success. We had 28 people who showed up at the traffic center for the presentation & tour. At one point it was standing room only. A few club members stated that they enjoyed the tour; all found it informative.

The February meeting did not include a business meeting, so there were no Minutes recorded.

73, *Bzian KC8FJN*

1 DAY AMATEUR RADIO CLASS

For Entry Level Technician License

Saturday, March 20

8 AM – 4 PM

American Red Cross
DOWNTOWN CINCINNATI

For More Information:

513=347-6396

or

classes@ohkyin.org

Exam: Saturday, March 27 12 Noon

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Just a reminder for all, the **CW training net** now airs Sunday evenings at 7:00 PM. The net will take check-ins, then run a short recorded CW lesson (5 minutes or so). We plan to do this weekly, at a minimum, until we work our way through all the Morse Code letters and symbols.

It does not matter if you are new to CW, or just need a refresher, plan on joining us every Sunday at 7:00pm on the 146.925 repeater!!

73, *Gazy KB8MYC*

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Next **Technical Forum** will be Saturday March 13, 2010.

Don't have the dates handy, but we have reservations at the restaurant to meet the second Saturday in April and May.

We just scratched the surface on a series on power supplies last Saturday (Feb 13); we will be continuing this series (although we won't guarantee continuous sessions every month - we may have other topics in between power supply presentations) and plan to have some rather interesting visuals, hands-on, and will be using an oscilloscope to see how what we are doing affects the output.

Questions? Please contact Ben Pfeiffer KA8LLE at KA8LLE@me.com (740=254-9385) or John Demuth K8CQA at demuthent@roadrunner.com (740=254-4693).

Radio's Plus

Joe Davidson KB8SBN
11641 Colthar Dr.
Bethel OH 45106-9669
513=752-9570

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OH-KY-IN SEASONAL

APPAREL SALE

ALL SHIRTS NOW \$10

(Regardless of size)

Sizes Available:

L XL XXL XXXL HATS NOW \$10

Available at club meetings or call N8BV @ 513=251-1555

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The OH-KY-IN Amateur Radio Society Presents

AMATEUR RADIO

UPGRADE CLASS

Upgrade to General Class License

Class meets Thursdays, April 1, 8, 15 & 22

7 PM – 9 PM in

St. Bernard

For More Information:

513=347-6396

or

classes@ohkyin.org

Exam: Thursday, April 29, 7 PM

It's always darkest before **Daylight Savings Time.** from *Twisted Proverbs from Kids*

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DX Spots – March 2010 de KA3MTT

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 XR0ZN-Juan Fernandez thru 4-30 	2	3 VK9C-Cocs Keeling thru 3-10 ----- 5W-Samoa thru 3-10	4	5 C56KR- Gambia thru 3-24 ----- FS-St Martin thru 3-12	6
7	8 7P8AO- Lesotho thru 3-22 	9 J6-St Lucia thru 3-16 ----- V25WY- Antigua thru 3-18	10 VP2MCC- Montserrat thru 3-17 	11 5W-Samoa thru 3-15 ----- TO5SM-St Martin thru 3-24	12 A3-Tonga thru 4-2 	13
14	15	16 CE0Z-Juan Fernandez thru 3-26 ----- V21ZG- Antigua thru 3-26	17	18	19	20 E51COF-S Cook Isl thru 3-30 
21	22 OX- Greenland thru 4-8 	23	24	25	26 VY0V-East Pen Isl thru 3-31 	27
28 JD1BNN- Ogasawara thru 3-31 	29	30	31 MJ-Jersey thru 4-7 			

Finally! OPERATIONS APPROVED FOR DXCC CREDIT. The following operations are approved for DXCC credit: Cape Verde D44TXP, D44TXO, D44TXS, D44TXI, D44TXF, D44TXQ and D44TXR.

If you had one of these operations rejected on a recent application please send a note to [dxcc\(at\)arrl.org](mailto:dxcc(at)arrl.org) to have your record updated.

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Contests

March 2010

- Feb 28-Mar 1 CVQC Winter QSO Party; NC QSO Party
- 2 YL CW Party
- 6-7 High Speed CW Contest; Ukraine Open RTTY Championship; DARC 10 m Digital Corona Contest
- 9 Clara and Family Contest, SSB & CW
- 7-8 ARRL International DX Contest
- 13-14 Heavy Metal Rally, CW & SSB; QRP ARCI HF Grid Square Sprint, CW; RSGB Commonwealth Contest, CW; AGCW QERP Contest, CW; EA PSK31 Contest; ID QSO Party; NA RTTY Sprint; WI QSO Party
- 20-21-22 10-10 Mobile QSO Party, all modes; Russian QSO Party, all modes; OK1WC Memorial Contest, SSB & CW; ND QSO Party; VA QSO Party; OK QSO Party; BARTG Spring RTTY; 9KCC Contest, CW & SSB
- 27-28 CQ WPX SSB contest; EU EME Contest, CW & SSB

March in with a roar of contests. For more information see *QST*, *CQ*, or www.arrl.org
73, *Dan KJ4AV*

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ARLX004 **NCVEC Releases Second Technician Question Pool** (story released Feb 2)

In January, the Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC) released the 2010 Technician (Element 2) Question Pool. Upon further review of the pool, members of the QPC found and corrected more than 50 minor typographical errors and clarified the questions and answers, making them easier to understand.

These adopted changes are now incorporated in a revised question pool. The errata list, as well as the revised Technician question pool, is available on the NCVEC Web site at, <http://www.ncvec.org/>.

The previously released pool dated January 4, 2010 is **invalid** for use. The newly revised Technician question pool will become effective for all examinations administered on or after July 1, 2010; it will remain valid until June 30, 2014.

The current Technician question pool that became effective July 1, 2006 will expire June 30, 2010. The new Technician pool contains approximately 400 questions, from which 35 are selected for an Element 2 examination; it will contain graphics and diagrams, something new for this element.

The current General class question pool was effective July 1, 2007 and is valid through June 30, 2011. The current Amateur Extra class pool was effective July 1, 2008 and is valid until June 30, 2012.

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Amateur radio club offers “ham radio” upgrade classes

If you are already a licensed amateur radio operator, here’s your chance to upgrade your license class. The OH-KY-IN Amateur Radio Society will offer ham radio license classes in the Cincinnati, Ohio area scheduled to begin on Thursday evening, April 1, 2010, at 7 PM. Classes are now being formed for those who would like to upgrade to General class.

These classes will be held the first four Thursday evenings in April at the St. Bernard Municipal Building, 120 Washington Avenue, at the corner of Washington and Tower Avenues in St. Bernard. Participants

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will be given an FCC license examination on Thursday, April 29, 7 PM at the same location.

To register, or for additional information, call 513=347-6396 or send email inquiries to <classes@ohkyin.org>. Visit the OH-KY-IN Amateur Radio Society on the World Wide Web at www.ohkyin.org.

Morse Code is no longer required for **any** amateur radio license!

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Weaver's words -- Did Someone say Sunspot? [Reply to <k8je@arrl.org>]

- Williams Appointed to ECAC
- The New MOU with Red Cross Offers Much
- US ARDF Championship in Cincinnati
- Repeater Narrow Banding under Review
- Comment Deadline Nears on Two NPRMs
- Field Day Cometh
- Destroy Obsolete Applications for Credit Cards
- Chris Castle KI4BOQ, Another Honor
- Directors Webinars -- What are These?
- Tentative Schedule

+++ **Williams Appointed to ECAC** +++

I am very pleased to announce the appointment of Michigan Section Manager Dale Williams WA8EFK to represent the Great Lakes Division on the ARRL Emergency Communications Advisory Committee (ECAC). The ECAC was established by the ARRL Board of Directors at its January meeting.

As is true of other ARRL advisory committees, the ECAC will be composed of one representative from each of the 15 ARRL Divisions. This is the first ARRL advisory committee that is open to section managers as well as typical League members. Dale was among several qualified candidates considered for the post.

Thanks to Dale for his willingness to assist. I also thank other candidates who stood ready to serve. The ECAC will advise the Board and HQ on matters related to multi-regional and nationwide emergency response planning.

+++ **New MOU with Red Cross Offers Much** +++

The new MOU between Red Cross and ARRL does much more than include an agreement to support RC and to acknowledge the appropriateness of criminal background checks for its ham supporters. When it is signed by both organizations it will provide a clear distinction between amateurs as official Red Cross volunteers and amateurs as partners but not RC volunteers. This should be a very helpful distinction. Basically it means that amateurs can provide volunteer communications support to the community through RC without becoming RC volunteers if this is what they choose.

Why is this potentially an important distinction?

It has been my personal experience that RC chapter officials typically conclude anyone who provides support to them is a RC volunteer. This conclusion may be justifiable for "the man on the street" who walks in to a chapter house and says he wants to help. On the other hand, the conclusion may or may not be accurate regarding individual members of an ARES™ unit that also offers to help. The ARES member may, in fact, be volunteering to support ARES in its assistance to RC, but not be interested in being a RC volunteer.

One important feature of the new MOU is that it clearly distinguishes between ARES members and RC volunteers. ARRL and ARES are referred to as partners and in similar terms, not as RC volunteers. The MOU solidifies this distinction even further when it agrees that ARES amateurs should be encouraged to become RC volunteers and that RC amateurs who do not belong to ARRL/ARES should be encouraged to join these organizations.

Again, why is this distinction important?

As a RC volunteer, an individual may be required to sign certain agreements that are not required if the individual is not a RC volunteer. One agreement is the Intellectual Property Agreement that basically gives the RC first rights to ideas, inventions, developments, and other property developed by the individual even

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though these were not developed for Red Cross or as a direct result of being a RC volunteer. Those of you who work for major corporations may have signed a similar agreement with your employer to get a job and earn a living.

I am aware of at least one local Chapter for which the Intellectual Property Agreement is a big issue. Many ARES members in its service area are very reluctant to sign the agreement, but are equally interested in providing valuable service to the community through the RC. They view the situation as being one of lose-lose.

Because the new MOU recognizes that ARES members do not need to become Red Cross volunteers, it should not be necessary for amateurs who choose not to be RC volunteers to sign the agreement. This same philosophy will apply to other requirements of RC volunteers.

Unfortunately, it may be necessary to wait until the new MOU is published to convince many RC chapter managers that radio operators are not required to become RC volunteers and, therefore, are not required to sign these agreements.

One final thought. Becoming an official RC volunteer may not be one-sided. This may depend on the specific chapter, but some chapters reimburse their volunteers (including amateurs) for certain expenses while performing RC duties. It would be justifiable for these reimbursements not to be offered to hams who choose not to be RC volunteers.

+++ **US ARDF Championships in Cincinnati** +++

The 2010 national ARDF (Amateur Radio Direction Finding) championships are in Cincinnati. The dates are May 19-23. These will be the tenth championships for the US.

This will be an especially good opportunity for amateurs in our area to see what competitive ARDF is about and why it is fun. A two-day training camp may be of particular interest to new and would-be ARDFers. An ARDF forum will also be held at the Dayton Hamvention™ the week before the championships.

To learn more about ARDFing, visit the 2010 ARDF Championships web site --

<http://www.usardf2010.com>. This site contains a good discussion of ARDFing as well as full information about the 2010 championships.

One interesting feature of the event is that individuals who have never participated in a US ARDF Championship may register without paying a competition fee. The ARDF community definitely wants to encourage new people to join it.

Bob Frey WA6EZV of Hamilton OH and Dick Arnett WB4SUV of Erlanger KY are co-chairmen of the 2010 Championships.

+++ **Repeater Narrow Banding under Review** +++

As many of us know, the FCC is pushing a variety of radiocommunication services toward digital narrowbanding. As one example that is somewhat related to Amateur Radio, the FCC is considering a rather major move in repeater spacing for the Land Mobile service. Land Mobile currently uses a 25 kHz spacing. FCC is talking about a plan that would reduce this spacing to 12.5 kHz on an interim basis and then to 6.25 kHz. The move to 12.5 kHz is being fought and no deadline has been proposed for 6.25 kHz, but the pressure toward narrowbanding exists.

It seems appropriate, therefore that we in Amateur Radio review the possibilities that would exist if we were to find narrowbanding in our future. It is always better to study a potential situation when there is plenty of time for the study than to wait until a deadline exists.

Consistent with this thinking, we on the ARRL Board passed the following resolution at the July 2009 Board meeting (Minute 29):

WHEREAS, there is current substantial amateur radio movement, activity, and innovation in the digital

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narrowband area; and

WHEREAS, the FCC has mandated that by 2013 commercial radio move to narrowband channels and Amateur Radio manufacturers normally follow commercial practices; and

WHEREAS, the VHF/UHF Amateur Radio band plan currently uses 15 and 20 kHz FM channels; and

WHEREAS, with the increasing use of narrowband across the country amateurs are placing and using narrowband equipment outside the repeater subband because there is no real place to fit the narrowband pairs; and

WHEREAS, for ARRL to remain a respected leader in technology, we must be actively involved in innovative solutions to problems by bringing about a productive discussion on a technical paradigm shift; now

THEREFORE, the President shall appoint a study committee for the purpose of research and to consider developing a plan to move the US amateur community to narrowband channel spacing.

The Committee has begun its work. Please be aware that neither the Committee nor the Board are preparing to propose a shift to narrow band spacing. This is an information gathering effort. You will hear more in the future as the work progresses.

+++ **Comment Deadline Nears on Two NPRMs** +++

The comment deadline for two FCC Notice of Proposed Rule Making (NPRM) dockets is March 26. These NPRMs are intended to amend, clarify and codify certain existing procedures governing the amateur vanity call sign system (WT Docket No. 09-209) and to revise certain rules that apply to club stations (FCC No. 09-102). The two NPRMs and information needed to submit comment on them may be found at <http://edocket.access.gpo.gov/2010/pdf/2010-1262.pdf>.

+++ **Field Day Cometh** +++

The annual Field Day exercise of emergency communications preparedness is June 26 and 27. Anything you ever wanted to know or needed to know about this annual exercise can be read or downloaded at <http://www.arrl.org/contests/forms/fd-2010-packet.pdf>.

Why not invite your State or Federal senator and representative, EMA director or other public leaders to visit Field Day. If you do this, be sure to have literature that concisely describes Amateur Radio and the critical role amateurs play in emergency communication available to give to them. Some of this information is available to pick up at no charge at an ARRL booth at any ARRL-sanctioned hamfest.

+++ **Destroy Applications for Obsolete Credit Cards** +++

Individual amateurs and hamfest officials who have applications for ARRL credit cards that were distributed before February 22 please note.

Toss these applications in the trash. Better still, shred them and put them in the paper recycle bin. These applications were made obsolete by the new credit card laws.

+++ **Chris Castle, another Honor** +++

Chris Castle KI4BOQ has received another honor. He has been named a WYMT-TV Mountain Achiever. Chris is a senior at Johnson Central High School, Paintsville KY. He is the son of Patty and Ron Castle KI4NM. The Castles live in West Van Lear KY.

+++ **Directors Webinars -- What are These?** +++

What are the Directors webinars I've listed in the following Tentative Travel, Hamfest and Activity Schedule? These are monthly discussions I helped initiate by working with other members of the ARRL Board of Directors. The purpose of these monthly discussions is to bring directors together frequently to promote full exchange of ideas, problems and experiences throughout the year. Participants in the Webinars believe that members, the staff and the Board will benefit from these frequent discussions.

Incidentally, members of the Great Lakes Division Cabinet periodically hold teleconferences to discuss

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items of interest to the Division and Sections. These are not listed below because they occur on an as-desired basis and generally do not fit the publication schedule of **Words**. The Division Cabinet consists of SMs WA8EFK, KY4Z and KI8GW, Division Legislative Action Chairman NB4K, Vice Director KI4LA and your Director.

+++ **Tentative Travel, Hamfest and Activity Schedule** +++

Hamfests in the following list have received ARRL sanctioning as of press time. Hamfests and other events for which a Great Lakes Division representative is scheduled to attend are identified with the representative's name. The schedule can be expected to be fine-tuned in the future.

Patronize ARRL-sanctioned hamfests. Hamfests, conventions, symposia and similar events sponsored by ARRL-affiliated clubs may be eligible to be sanctioned by the League. For information, see <http://www.arrl.org/FandES/field/hamfests/Sponsors>. Please have your event sanctioned soon.

6 Mar: Mammoth Cave Hamfest, Cave City KY - Jim
18 Mar: Bellbrook ARC Annual Dinner, Waynesville OH - Jim
20 Mar: Michigan Crossroads Hamfest, Marshall MI -- Jim
21 Mar: TMRA Hamfest/Computer Show, Toledo OH - Jay, Jim
3 Mar: Directors webinar - Jim
3 Apr: ARGYL Hamfest, Lowell MI
3 Apr: Lincoln Trail Hamfest, Elizabethtown KY
10 Apr: JCARC Hamfest, Radio Show, Jackson OH
17 Apr: Milford Swap & Shop, Highland MI
18 Apr: Cuyahoga Falls Hamfest, Cuyahoga Fall, OH
24 Apr: River Cities ARA Tail-Gate 'fest, Ashland KY
25 Apr: Athens Hamfest, Athens OH
26 Apr: Livonia ARC meeting - presentation, Jim
27 Apr: Cherryland ARC meeting - presentation, Jim
28 Apr: Directors webinar - Jim
1 May: Louisa Hamfest, Louisa KY - Jim
1 May: Cadillac Hamfest, Cadillac MI
14-16 May: Hamvention^R, Dayton OH - Gary, Jim
26 May: Directors webinar - Jim
5 Jun: IRA Hamfest, Hudsonville MI
5 Jun: Fulton Co. ARC Hamfest, Tedrow OH
5 Jun: Carter Co. Hamfest, Olive Hill KY
6 Jun: Chelsea Swap & Shop, Chelsea MI
19 Jun: Milford Hamfest, Milford OH - Jim
19 Jun: Midland Hamfest, Midland MI
20 Jun: Monroe Hamfest, Monroe MI -- Jim
23 Jun: Directors webinar - Jim
7 Jul: Mahoning Valley ARA, presentation – Jim
15 Jul: A&F Committee, Newington CT - Jim
16-17 Jul: Board of Directors, Windsor CT -- Gary, Jim
18 Jul: Van Wert ARC Hamfest, Van Wert OH
25 Jul: Portage Hamfair, Randolph OH
28 Jul: Directors webinar - Jim
7 Aug: UP Hamfest, Escanaba MI

15 Aug: Warren ARA Hamfest, Cortland OH
 15 Aug: Central KY Hamfest, Lawrenceburg KY - Jim
 15 Aug: Lapeer Swap & Shop, Lapeer MI
 22 Aug: Cambridge Hamfest, Cambridge OH
 25 Aug: Directors webinar - Jim
 11 Sep: Grtr Louisville 'fest, Shepherdsville KY
 12 Sep: Findlay Hamfest, Findlay OH - Jim
 18 Sep: Central KY ARS Hamfest, Richmond KY - Jim
 19 Sep: Adrian ARC Hamfest, Adrian MI
 22 Sep: Directors webinar - Jim
 26 Sep: Cleveland Hamfest, Cleveland OH - Jim
 27 Oct: Directors webinar - Jim
 30 Oct: Hazard Hamfest, Hazard KY
 31 Oct: Massillon Hamfest, Massillon OH
 73, **Jim Weaver K8JE**, Director ARRL Great Lakes Division
 5065 Bethany Rd. Mason, OH 45040
 E-mail: <k8je@arrl.org>, Tel.: 513=459-1661 ARRL - The national association for Amateur Radio

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Hamfests &c.

March 2010

- 13 Terre Haute IN Hamfest sponsored by Wabash Valley ARA at Terre Haute Ntl Guard Armory, 3614 Maple Ave. 8 AM-1 PM. Dealers, fleas, handicapped access, refreshments, seminars including propagation forum at 10 AM conducted by Carl K9LA, tailgating, VE sessions 11 AM-1 PM, DXCC/WAS/VUCC card checking same times. Talk-in: 146.685 (151.4 Hz). \$5. Info: Nick Vinardi N9WG, 812=870-9459; <n9wg@hotmail.com>, www.w9uuu.org
- 21 55th Toledo OH Hamfest & Computer Fair sponsored by Toledo Mobile Radio Assn at Owens Community College Student Health & Activity Ctr, 30335 Oregon Rd. 8 AM-2 PM. Dealers, handicapped access, refreshments, semi-nars, VE sessions at 9 AM. Talk-in: 147.27. \$6. Info: Brian Harrington WD8MXR, 419=385-5624; <brian.harrington@utoledo.edu>, tmrahamradio.org
- 27 27th Annual Columbus IN Hamfest sponsored by Columbus ARC at Bartholomew Co 4-H Fairgrounds, 750 W County Rd 200 S. From 8 AM. Dealers, fleas, handicapped access, refreshments, tailgating, VE sessions at 11 AM (ck or MO for \$15 to ARRL/VEC preferred, pre-registration not needed). Talk-in 146.79 (100 Hz). Advance \$4.50, door \$5. Info: Marion Winterberg WD8HTN, 812=342-4670; <carc_in@bcremc.net>, www.qsl.net.carc

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Knowledge is addictive. The more you have, the more you want.

– seen on a billboard in Dayton OH

Words to the wise

For ground-plane builders, Bill W6WRT contributes this issue's words of wisdom - "RF energy is expensive to generate. Do not waste it by running it through dirt. Keep it up in the air where it belongs." Jim K9YC reminds us not to confuse *phase shift* with *time delay*. For example, a length of transmission line is often referred to as a phase-shifting element, but the line only provides a specific number of degrees of phase shift at one frequency. A length of line is more accurately viewed as providing time delay, instead.

ARRL Contest Update Feb 3 2010

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ARRL Recognizes: **Former ARRL President Named QCWA President Emeritus**

Harry Dannals W2HD -- who led the ARRL as President from 1972-1982 and was [named ARRL President Emeritus in 1984](#) -- has been named President Emeritus of the Quarter Century Wireless Association ([QCWA](#)). Dannals also served as President of QCWA from 1989-1994; he is the only person to ever serve as President to both organizations. In addition to his work with the QCWA and ARRL, Dannals is a Fellow in the Radio Club of America ([RCA](#)), a member of the Society of Wireless Pioneers ([SOWP](#)), the Old Old Timers Club ([OOTC](#)) and the Veteran Wireless Operators Association ([VWOA](#)). In 2002, [he was inducted into the CQ Magazine Amateur Radio Hall of Fame](#). "I was pleased to learn that the QCWA's leadership has conferred upon Harry Dannals this very well-deserved accolade," said ARRL President Kay Craigie N3KN. "As the only person to have served as President of the ARRL and the QCWA, he is unique among amateurs." From *ARRL Letter* Feb 4 2010



Harry Dannals, W2HD

VE exam opportunities

The **DARA VE team** will give exams for technician, general and extra class licenses **Sunday, February 28, 2010** at 2 PM at Kettering Hospital. There is no fee to take these exams. Required items same as below, except for exam fee. Talk-in on 146.52 for those who need it. Park in the main underground Visitors Parking lot (FREE on weekends), located underground in front of the hospital. **WARNING** – if you have an antenna on your car, it may hit the ceiling and should be removed before entering the garage. After parking enter the hospital and proceed to the Visitors Desk in the Main Lobby. An escort will take you to the exam room.

1st Sat each month: Cincinnati-Hartwell OH, sponsored by CRA, at Hartwell Presbyterian Church.

Register 8:30 AM; walk-ins only! All licence classes. Info: Dale Pritchett KC8HJL, 513=769-0789.

2d Mon each month: Edgewood KY, sponsored by NKARA, at Hilltop Church of Christ, 5300 Taylor Mill Rd, Taylor Mill KY 41015. Park in back, pls enter thru basement. Register 6 PM. Talk-in 147.255.

2d Thu each month except December: Milford OH, sponsored by Milford ARC at Faith Church, 5910 Price Rd. Register 6 PM. Walk-ins OK. No exam fee at Milford exams! Theirs are now from Laurel. Info: Barbara Steward KA8AXY, 513=625-8651 [wsteward@fuse.net].

The **DARA VE team** will give exams for technician, general and extra class licenses **Wednesday, March 17** at 7 PM. These exams will be at P&R Communications, 700 E First St in downtown Dayton, near 5/3 Field. Park in the rear and use the rear door.

Sat Mar 27 at 12 Noon: Technician exams from Mar 20 1-day class co-sponsored by QCEN & Oh-Ky-In, at Red Cross HQ, 820 Sycamore St.

In all cases exams require 2 IDs (preferably one with photo) plus either SSN or FRN (FCC Registration Number). Amateur radio licenses issued within the past several years display the FRN. If you don't have a FRN and would prefer to not provide your SSN, you may visit the FCC website at <http://www.fcc.gov/uls> and apply for a FRN in advance. Bring original as well as photocopy of current licence, any CSCE, pen or pencil. 2010 exam fee, where levied, is \$15.

Good Night, Loran

In a series of small ceremonies, the U.S. Coast Guard on Monday Feb 8 shut down Loran-C, a navigation and timing system that has guided mariners and aviators since World War II. The death blow came last May when President Obama called the system obsolete, saying it is no longer needed in an age in which

Global Positioning System devices are nearly ubiquitous in cars, planes and boats.

Killing Loran-C will save the government \$190 million over five years, Obama said. But supporters of Loran -- including the man known as "the father of GPS" -- say the nation's increasing reliance on GPS paradoxically has increased the importance of maintaining Loran as a backup.

At 3 PM Monday, the U.S. Coast Guard turned off Loran signals at 19 of the 24 Loran stations. Signals remain at five stations because of agreements with Russia and Canada, but the Coast Guard expects those stations to be decommissioned by June after the United States receives verification that those countries have been notified of the change.

The five stations that temporarily remain on line are at Attu, in Alaska's Aleutian Islands, and Caribou, Maine; Nantucket, Massachusetts; Shoal Cove, Alaska; and George, Washington.

- from CNN/Reuters *Clint Beadford K6LCS* on *qrz.com*, 2-11-10

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What's coming in March 2010

Sun Feb 28 7:00 PM CW Training Net on 146.925 repeater
Mon Mar 2 7:30 PM Club Meeting at St. Bernard Recr Hall, 120 E Washington, St Bernard
Program: Club member Bob Frey WA6EZV on 2010 USA ARDF in Cincinnati
Wed Mar 3 9:00 PM Tech Talk on 146.925, NCS Dale KC8HQ
Fri Mar 5 8:00 PM Amateur Radio Public Svc Corps, Hamilton Co Communications
Ofc Conference Rm, 2377 Civic Ctr Dr – park in Bd of Educ lot
Sun Mar 7 7:00 PM CW Training Net on 146.925 repeater
Tue Mar 9 7:00 PM Technical Committee meeting if needed, location TBA
Wed Mar 10 9:00 PM Tech Talk on 146.925, NCS Brian K4BRI
Sat Mar 13 10:00 AM Monthly Oh-Ky-In Fox Hunt, hounds gather at Mt Storm Park; talk-in
to start on 146.67
Sun Mar 14 7:00 PM CW Training Net on 146.925 repeater
Daylight Savings Time begins!
Wed Mar 17 9:00 PM Tech Talk on 146.925, NCS Dennis KB8ROA
St Patrick's Day
Fri Mar 19 8:00 PM Queen City Emergency Net, Red Cross HQ, 820 Sycamore St
Sat Mar 20 1-Day Technician Class at Red Cross HQ, co-production of QCEN &
Oh-Ky-In; First Day of Spring
Sun Mar 21 7:00 PM CW Training Net on 146.925 repeater
Tue Mar 23 7:30 PM Board of Directors' meeting, location varies
Wed Mar 24 9:00 PM Tech Talk 146.925, NCS Brian K4BRI
Sat Mar 27 12 Noon Exam for 1-Day QCEN/Oh-Ky-In Technician Class; Red Cross HQ
Sun Mar 28 7:00 PM CW Training Net on 146.925 repeater; Palm Sunday
Wed Mar 31 9:00 PM Tech Talk 146.925, NCS Brian K4BRI
Thu Apr 1 April Fools' Day
Fri Apr 2 8:00 PM Amateur Radio Public Svc Corps, Hamilton Co Communications
Ofc Conference Rm, 2377 Civic Ctr Dr – park in Bd of Educ lot
Tue Apr 6 7:30 PM Club Meeting at St. Bernard Recr Hall, 120 E Washington, St Bernard
Program to be announced

