



**K8SCH**

# THE Q-FIVER



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

**OH-KY-IN Amateur Radio Society Inc.**

Our 45<sup>th</sup> Year of Service to Cincinnati in Amateur Radio  
A Special Service Club of the American Radio Relay League  
(the national association for Amateur Radio)

**OFFICERS & BOARD**

President	Phil Smith	KG8AP	513=771-7839	kg8ap@arrLnet
Vice President	Brian DeYoung	K4BRI	859=635-0596	k4bri@arrl.net
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**REPEATERS KSSCH/R**

146.67(-) 146.625(-) 146.925(-) 442.775(+)

**APRS WIDE**

144.39 K8SCH-10

**Web Pages**

[www.ohkyin.org](http://www.ohkyin.org)

[w3.one.net/~bfrey/okidx.html](http://w3.one.net/~bfrey/okidx.html) (DX )

Link in season to OH-KY-IN Hamfest page. Permanent link to Foxhunting page

Regular monthly meetings are held on the first Tuesday of each month at 7:30 PM local time at the Western Hills Church of Christ, 5064 Sidney Rd. (corner of Sidney & Covedale) in Western Hills, Cincinnati. Visitors are ALWAYS welcome!

**For membership information contact**

Lynn Ernst WD8JAW 10650 Aspen Pl. Union KY 41091-7665 ph 859=657-6161 [wd8jaw@arrl.net]  
(This remains a local call from Cincinnati but requires dialing all 10 digits)

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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Please send submissions for the *Q-FIVER* (including notice of upgrades & call changes) as well as circulation problems & address 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 fi 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)

*February 2003*

*Volume 45 Number 2*

## **From the President**

Welcome to the February 2003 Edition of the Q-Fiver. Boy, where does the time go? I hope everyone made it safely through last month. The weather definitely presented some hardships and challenges for most of us. But even during these months of where we are mostly housebound, it allows us to explore other areas of interest for passing the time and enjoyment. One of my favorite, since I was a wee-young lad, is to dig through the box that holds my Dad's old (actually ancient) QSTs. Besides gawking at the old boat-anchors, laughing at the antiquated comics and reminiscing about times gone by, it is a treasure trove of potential projects and experimentation. Even though my father never went for his Amateur Radio ticket, he was still a great experimenter and builder. It was because of his love of electronics, tinkering and building radios with me as a young boy that I too discovered the excitement and love of electronics. I know that times have changed, where it is simpler to buy something right off the shelf, but a real feeling of excitement, accomplishment and satisfaction comes from building it yourself. A few of these were shown at our last general meeting's Home-brew night. What I am hinting at is that if any of you has the desire and time to host and lead a general Projects Group, I would, and I assume many others would be quite pleased and willing to participate, build, learn and share in the experience. We have had some fabulous sessions in the past and I know it would broaden and stimulate the minds and hearts of many of our new students and members. I hope and look forward to hearing from you soon.

Until next time:

"May God sleep on your pillow,  
May He hold you in the hollow of His hand,  
May the roads rise with you, fair weather to your heels,  
May the wind be ever at your back,  
And may you be a long time in heaven before the devil knows you're gone."  
... Another great treasure from my Dad's box of artifacts.

*Barbershoppers sing very similar lyrics as "The Irish Blessing." -- Ye Ed*

73, *Phil KG8AP*

## Next meeting

Lack of speaker feedback is pushing Brian K4BRI into a "make it and take it" sort of program; some of the club members may not have a clue about how to make a J-pole antenna. Brian is going to try to remedy this.

The next meeting of the Oh-Ky-In Amateur Radio Society will be held on Tuesday, February 4, 2003 at the Western Hills Church of Christ, 5064 Sidney Road, one block from Glenway Avenue. To get to the meeting, coming from town on Glenway, pass Ferguson Road and turn left onto Sidney between the BP gas station and Sebastian's Greek restaurant, just before the Frisch's. Then turn right at the stoplight into the drive down to the church parking lot. The entrance is at the back of the church building. Plenty of parking is available.

*73, Brian K4BRI*

Minutes of members meeting, Tuesday, January 7, 2003

Phil KG8AP called the meeting to order at 7:35 PM with the Pledge of Allegiance and self-introductions. There were about 35 present. No health or welfare announcements.

Brian K4BRI then introduced the evening's program on Homebrew. He displayed a little Ch 3 transmitter with 1 watt audio amp he uses for polar plotting. He paid \$19 for the RF modulator used; they're normally about \$5.

Bob WA6EZV displayed an 80 meter antenna with matching vertical (fishing rod). This is of course used in orienteering. 20w with a QRP transmitter and 8 components. He also showed off an 80 meter ARDF receiver with a halo. He needed a new quad that would fit in his car, so built one that collapses.

Phil KG8AP displayed a small robot that he built at the robotics group. This would be a good draw for kids or Scouts, something they could see.

John KY4JD pulled out a 2 meter transceiver from a Ramsey kit. It's stuck with 10 channels, he built the thumbwheel switch version, put in 2 E-proms. Receiver works better on 2 meters than 220. It also carried a computer parallel port. Rick KD4PYR has been working on but did not bring the sound card and radio for echo link. That will be tried out on .925 first.

Program ended at 7:55 PM, break until 8:05 PM

Phil KG8AP thanked the Haltermans for staffing hospitality.

Pete KC8BZM moved to accept the minutes as printed in the *Q-Fiver*, Mike KC8IVR second, motion carried.

Lynn WD8JAW stated the next Hamfest meeting will be January 16 at Carol WA8YL's. Hamfest is July 26, any help is welcome. Flier labelling will be the end of June.

Rick KD4PYR explained that Bill KI4QJ is awaiting the arrival of the audit committee so he can close 2002. Rick's treasurer's reports will begin with February.

Bob WA6EZV reported that no new functions were incurred for Sweepstakes-150-160 K8SCH QSOs,

Brian K4BRI reported for the fox hunt that Jim KC8FQY hid at Cross County and 75, which is the realty board. 25 w transmitter was stuck in a tree. Dick WB4SUV won, Bob WA6EZV and Brian K4BRI also participated. Bill WD6ADM will hide next month.

Silent Keys: nothing to report, luckily.

Library: Jim KC8PRY reported that he is developing a shelf list of the library contents which will be posted on the web site, so members can see what we have and request books by title and author. There are over 100 books, CDs. etc. Slow-Scan TV has been on vacation over the holidays; Harry WA8LOJ expects activity to resume with tomorrow's net.

Tech Talk: As the first Wednesday was last week, Dale KC8HQS will be NCS. Bruce N8BV urged those present to bring lots of queries for a long net (hi).

There was no ARPSC report.

Page 5 is all advertisements, copy unavailable.  
See Jan or March 2003

### **Ham Radio Classes -- OH-KY-IN Style**

The OH-KY-IN Amateur Radio Society will offer amateur radio license classes in the Cincinnati, Ohio area, scheduled to begin on Thursday evening, February 20, 2003, at 7 PM

Classes are now forming for all levels of amateur radio licenses, Technician, General and Extra, as well as Morse code at 5 words per minute. Classes will be held every Thursday evening for ten weeks at the Salem Presbyterian Church located at the corner of Mozart and Higbee in Western Hills (behind the White Castle Restaurant at Harrison and Boudinot).

At the conclusion of the ten week course, participants will be given an FCC license examination on Saturday, May 3, 2003, at the same location.

Classes are open to persons of any age, and no prior experience is necessary. To register, or for additional information, contact Carol Hugentober WA8YL at 513-661-5323 or Bruce Vanselow N8BV at 513-251-1555. Email inquires to [wa8yl@juno.com]. Or visit the OH-KY-IN Amateur Radio Society on the World Wide Web at [www.ohkyin.org](http://www.ohkyin.org).

### **Hamfest Committee**

Due to the inclement weather on Thursday evening, January 16, the hamfest committee meeting was cancelled. The meeting has been rescheduled for THURSDAY, FEBRUARY 6, 7:30 PM at Carol WA8YL's house. Anyone is welcome to attend. Important future hamfest related dates: Thursday, June 6, flyer labeling party; Friday, July 25, hamfest setup; Saturday, July 26, OH-KY-IN 6th ANNUAL HAMFEST. Tickets will be available at the February meeting, \$5.00 in advance.

*73, Lynn WD8JAW*

### **Membership**

Reminder: Dues for 2003 are due **now**. Renewals are coming in at a steady pace, and more than half of the 2002 members have already renewed. So if you have not yet paid, send in your renewal now. Membership dues cover most of the normal club operating expenses. Getting the dues in now helps our cash flow and keeps us from pulling cash from savings accounts.

Also, thanks to all the current renewals for your patience and diligence in fully completing the renewal application. It makes the job of record keeping a whole lot easier.

*73, Lynn WD8JAW*

### **First foxes of the year**

Bill WD6ADM and Jim KB8UEZ were the foxes for the January 2003 Oh-Ky-In foxhunt.

Fox 1 was hidden in Mt. Washington at Stanberry Park, Fox 2 was hidden on the bank of the Little Miami River behind Lunken Airport.

The hunt was a success, from the foxes' point of view. Early on, when three of the hounds found the first fox after only 30 minutes of hunting, we thought maybe we had made the hunt too easy. However, the final results indicate that was not the case.

Listed below are the times each hunter found a fox and the total mileage.

	Fox 1	Fox 2	Total	Miles
1. WB4SUV Dick and Janie	10:38	10:45	15.9	
2. W8EH Ernie and Elaine	10:35	13:33	29.05	
3.K4BRI Brian	12:11	12:34	62.2	
4. WA6EZV Bob	10:35	Quit at 12:10 in Ft Thomas, KY		

*73, Bill WD6ADM*

### **Hamfests &c.**

### **February-March 2003**

2 NOARS Hamfest at Gargus Catering Hall, 1965 N Ridge Rd (Rt 254), Lorain OH. Public 8 AM- 1 PM. \$5 gate, includes free pancake, sausage & coffee breakfast until 11 AM. No RF emitting prizes to non-hams, but cash amount at club cost of prize. Talk-in: 146.7 (110.9 Hz). 444.8. Info: Clark Beckman N8PZD, 216=671-8795, [electro7@apk.net], [www.apk.net/noars/winterfe.htm](http://www.apk.net/noars/winterfe.htm)

22 LaPorte IN ARC Hamfest at Civic Auditorium. 1001 Ridge St. 7 AM- 1 PM. Talk-in: 146.52. \$5 gate. Info: Neil Straub WZ9N, 219=324-7525, [www.k9jsi.org](http://www.k9jsi.org)

23 Cuyahoga Falls OH ARC Hamfest at Emidio & Sons Party Ctr. 48 E Bath Rd. Talk-in: 147.27. Hamfest, Electronics/Computer Show, vendors, free parking. \$5 gate. Info: Ted Sarah W8TTS. 330=688-2013. [w8tts@arrl.net], [www.cfarc.org](http://www.cfarc.org)

Mar 1 Mammoth Cave ARC Hamfest at Cave City KY Convention Ctr. I-65 south. exit 53, follow signs. Public from 8 AM. Dealers, vendors, tailgating, ARRL forum, VE sessions 9 AM, 3.960 MHz meeting, free coffee. Talk-in: 146.94. \$6 gate. Info: Larry Brumett KN4IV, 270= 651-2363. [lbrumett@glasgow-ky.com]

## *Talk Up Amateur Radio!*

Page 8, copy unavailable



## Contests

February 2003

Feb 1-4 VT QSO Party; NH QSO Party; MN QSO Party; Ten-Ten International Winter Phone QSO Party; North American Sprint, Phone; XE International RTTY Contest; DE QSO Party; Classic Exchange; Spartan Sprint, CW

Feb 8-9 North American Sprint, CW; RSGB 1.8 MHz Contest, CW; Asia-Pacific Sprint, CW; FISTS CW Winter Sprint; QRP ARCI Winter Fireside SSB Sprint; Winter 6-Meter Contest; OMISS(Old Man International Sideband Society) QSO Party

Feb 15-16 ARRL International DX Contest, CW; YL International QSO Party, CW

Feb 22-23 CQ WW 160-meter SSB Contest; REF French Contest, SSB; UBA Contest, CW  
FYBO (Freeze Your B\*\*\* Off) Winter QRP Field Day, CW; CQC (CO QRP Club)  
Winter QSO Party; NC QSO Party; Grupo Argentino De CW Key Day

Many small contests. Don't you wish you still had those tube finals to warm up the shack? All contests multimode, unless listed otherwise. Good hunting. See *QST*, *CQ* or <http://www.arrl.org/contests/months/feb.html> for details.

73, Dan KF4AV

## OH Section News for February 2003

SM: Joe Phillips K8QOE, Fairfield, (to contact me, see *QST* page 12); ASM-NE: Bob Winston, W2THU, Cleveland; ASM-NW: Ron Griffin, N8AEH, Findlay; ASM-Central: Bill Carpenter, AA8EY, Westerville; ASM-SW: John Haungs, W8STX, Cincinnati; ASM-SE: Connie Hamilton, N8IO, Marietta; SEC: Larry Rain, WD8IHP, Mansfield; STM: Jack Wagoner, WB8FSV, Hilliard; ACC: Brenda Krukowski, KB8IUP, Toledo; TC: Tom Holmes, N8ZM, Tipp City; PIC: Scott Yonally, N8SY, Mansfield; OOC: Alan Cook, N7CEU, Newark; SGL: Reuben Meeks, W8GUC, Vandalia.

**SECTION NEWS** - The Maumee Hamfest (Toledo) will be March 16 at the Lucas County Rec Center as always. It was late getting on the ARRL Calendar...But remember this month hamfest at Mansfield with a Saturday night ARRL Banquet....The Great lakes Division Convention (Michigan, Kentucky, Ohio) in September, the day before the Findlay Hamfest, is beginning to take shape. Besides Jim Haynie, W5JBP, ARRL National president as main banquet speaker, the conference will have sessions on FCC/OO Cleanup of Frequencies, HamRadio clubs, Direction Finding Radio and a day-long class toward achieving Emergency Certification. Other details are still being finalized...Ohio club information - Congrats to the following officers for 2003 for the Grant ARC: Pres: Bill Cox, KC8OVO, VP: Kaye King, KC8CZC, Sec: Jerry Silman, KB8PVY also for the Massillon ARC officers: Pres: Richard Ross, KA8ZQH, VP: Jim Farris, WA8GXM, Sec: Linda Finley, K8MOO, Treas: Ann Ballinger, N8GAF and also Findlay RC officers: Pres: Bill Kelsey, N8ET, VP: Mike Yammine, KB8CMS, Sec: Dean Calvin, N8RMF and Treas: Ron Griffin, N8AEH. More club officers next month, Welcome to the following clubs who have become affiliated with ARRL again: Grant Amateur Radio Club and Indian Hills Radio Club.

**OHIO SECT CONGRATS** (A) To Jack Sovik, KB8WPZ, Youngstown, for being part of the popular ham radio RAIN report and for being named Ham of the Year for Mahoning Valley ARA (Youngstown); (B) To Sam Eberling, KC8ETZ, as Alliance ARC Ham of the Year; (C) To Ohio Newsletter editors who are using the Section News at a rate beyond my wildest dreams after only one month; and (D) To Spirit of '76 and 88, newsletter of Lake Erie ARA (Cleveland) for listing all writers who contributed to the newsletter the past year. Good recruiting tool for newsletter participation.

What's coming in February

- 4 7:30 PM Club meeting at Western Hills Church of Christ, 5064 Sidney Rd  
Program: "Make it & take it" workshop
- 5 7:30 PM Slow Scan ATV Net, 146.67
- 9:00 PM Tech Talk, 146.67, NCS Carol WA8YL
- 7 8:00 PM Amateur Radio Public Svc Corps in Maple Knoll Village assisted living  
bldg club room (new location!), 11100 Springfield Pk. Talk-in 145.37  
until 8 PM, yield to Tri-State Amateur Traffic Net, QSY to 146.46  
simplex
- 12 7:30 PM Slow Scan ATV Net, 146.67
- 9:00 PM Tech Talk, 146.67, NCS Dale KC8HQ5
- 17 7:30 PM Robotics Special Interest Group at Phil KG8AP's
- 19 7:30 PM Slow Scan ATV Net, 146.67
- 9:00 PM Tech Talk, 146.67, NCS Dennis KB8ROA
- 20 7:00 PM Code and theory classes begin at Salem Presbyterian Church, Mozart and  
Higbee in Westwood-Cheviot
- 21 8:00 PM Queen City Emergency Net, Red Cross HQ, 820 Sycamore St
- 26 7:30 PM Slow Scan ATV Net, 146.67
- 9:00 PM Tech Talk, 146.67, NCS Rick KD4PYR
- 27 7:00 PM Code and theory classes at Salem Presbyterian Church, Mozart and  
Higbee in Westwood-Cheviot

Mar 4 7:30 PM Club meeting at Western Hills Church of Christ, 5064 Sidney Rd

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**FEBRUARY OHIO HAMFESTS...**(2) NorthernOhio ARS in Lorain. Info? Write [electro7@apk.net]; (9) IARC-MASER in Mansfield. Banquet the night before at 6 p.m. Info? See www.maser.org; (23) CuyahogaFalls ARC in Cuyahoga Falls, Info? See www.cfar.org

Now for the DECEMBER TRAFFIC REPORTS....  
N81XF 473, N810 352, N8BV 303, WD8KFN 273, N7CEU 199, KD81IB 174, N8TNV 144, N8DD 143, W8STX 114, N8OD 109, KX8B 109, KB8SBK 103, W8QIW 98, W8PBX 93, WB8HHZ 79, KA8CXG 78, KA8FCC 77, WA8EYQ 74, W8RPS 71, WA8SSI 70, KA8VWE 64, NS8C 62, N81BR 60, WB8SIQ 57, N8CW 51, NY8V 37, KD9K 37, W7RG 33, K3RC 31, N8EX 32, KIBIM 30, K8PJ 28, KC8KYP26, WBBSPMG 26, KC41YD 24, N8WLE 24, KC8HTP 23, K8QX 18, KC8TKB 18, N8GOB 9, WB8FSV 4, K8JE 4, WD81HP 3, K8QIP 1. Late November Traffic: K8JE 4

SECTION TRAFFIC NET REPORTS:  
QNI QTC QTR SESS. NM  
BN(E) 142 57 263 31 WD8KFN  
BN(L) 190 89 286 30 NY8V  
OSN 11J 23 444 31 WB8KQJ  
OSSBN 2108 765 3029 93 N8IO

## Oh-Ky-In 2003 Cornmittee Appointments

Technical Committee open  
Membership Lynn Ernst WD8JAW, Chair  
Education open  
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 KC8HQ  
2003 ARDF Championships, Co-Chairs  
Dick Arnett WB4SUV Bob Frey WA6EZV  
EquipmentMgr Harry Davis WA8LOJ  
TVI/RFI DickArnett WB4SUV, Chair  
Tech Talk Net Mgr Bruce Vanselow N8BV

Silent Key Gene McCoy N8KOJ, Chair  
ARPS Representative Dennis Fox KB8ROA  
QCEN Representative Peter J Feichtner III KC8BZM  
WARN Representative open  
Volunteer Examiners open  
Repeater Control Ops Mgr Bruce Vanselow N8BV  
Librarian James E Keely KC8PRV  
Field Day Dick Arnett WB4SUV, Chair  
Hamfest Co-Chairs Lynn Ernst WD8JAW  
Gene McCoy N8KOJ  
Slow Scan TV Net Mgr Harry Davis WA8LOJ  
FoxHunters Co-Chairs Dick Arnett WB4SUV  
Bob Frey WA6EZV  
Robotics Chair Dana Laurie WA8M 513=271-7388

### VE exam opportunities

### February 2003

Sat. Feb 1 at Hartwell Presbyterian Church. Parkway & Woodbine Avs. sponsored by CRA. Registration 8:30 AM: walk-ins only! Info: Herb Blasberg WA8PBW. 513=891-7556

Mon. Feb. 3 at Turkey foot Middle School, 3230 Turkeyfoot Rd, Edgewood KY, sponsored by NKARC. 6-8 PM. Pre-registration encouraged but walk-ins will be accepted. No photocopying on site: please bring everything you need! Info: 859 472-6690 or 859- 356-5460.

Sat Feb .8 at the Butler Co VHF Communications Centre in the D Russel Lee Vocational School, 3603 Hamilton-Middletown Rd (Rt 4), suburban Hamilton, sponsored by Butler Co VHF Assn. Registration 8:30 AM. School's talk-in: I-75 to M Fox Hwy (SR 129). follow 129 to Bypass 4 to Rt 4 .2 mi on the right. 1st drive, 4-way stop & a yield, beyond which is new addition with lots of glass: you're there.. Info: Ted Wilson K8TCR 513=868-7011 Talk-in 146.97

Other opportunities: see *Hamfests &c.*

IN AL, CASES 2 IDs (at least 1 with photo), originals (bring to exam) & photocopies (enclose with preregistration or bring to exam to file with NCVEC Form 605. of license & CSCE s), blue or black pen for answers & form filling are required.

Headphones for the CW element and photocopying available at Oh-Ky-In exams but not at most other testing locations m (call for info).

Pre-registration encouraged where available (see specific exam info for where to send, enclose SASE for confirmation and NCVEC 605).

ARRL./VEC exam fee is now \$12.

### News of members and students in recent classes

Our **condolences** to the family and friends of Peyton G "Pete" Tandy WB9ZMJ, who died in mid-January

### New and returning members:

Frank Asberry KG4QWG  
611 4th Ave.  
Dayton KY 41074  
859 261-4261  
License: TECHNICIAN

Gayle E. Anderson N8SVA *Copy deadline for  
March 2003 issue  
is Friday, Feb 14*  
3382 Citrus Lane  
Cincinnati OH 45239  
513 923-1582  
License: EXTRA

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2003 Page-11

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