



K8SCH

THE Q-FIVE



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



Our 49th 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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	Bruce Vanselow	N8BV	513=251-1555	n8bv@juno.com

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 Salem Presbyterian Church (corner Mozart & Higbee) behind the Harrison-Boudinot White Castle, in Westwood-Cheviot. Visitors are ALWAYS welcome!

For membership information, contact

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

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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)

July 2009 Volume 49 Number 7

From the President...

It's almost July and at the time of this printing, we are a weekend away from Field Day. I'm looking forward to another great Field Day!

In other news, we are working on getting the repeaters to require tone access. This was effective June 1st. I apologize for any inconvenience. Just set your radios to receive & transmit a PL (CTCSS) tone of 123 Hz and you'll be fine.

On Independence Day, OH-KY-IN will work a beer booth at Red, White & Blue Ash @ the Blue Ash Sports Center, 11540 Grooms Road. Stage entertainment will be: Hotel California (Eagles tribute band) & country star Gretchen Wilson. Entertainment starts @ 5:30 PM. Fireworks will conclude the event. Come on out and celebrate with us!

Thanks to Dottie Bielefeld (Otto AA8KK's widow) for her donation to the club for our help with taking Otto's antennas down.

See you at the July club meeting!

73, Dale KC8HQS

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Next meeting

Club member Brian DeYoung K4BRI will give a brief overview of **foxhunting** at the next Oh-Ky-In meeting on Tuesday, July 7 at 7:30 PM.

To get to the meeting from downtown Cincinnati, go northwest on Glenway Ave. to Boudinot Ave. (approximately 4 miles; at Walt Sweeney Ford on right). Turn slight right on to Boudinot. After approximately 1-1/2 miles turn left onto Mozart (just before the White Castle). The church is on the right. Please come in the ground floor entrance, under the stairs. The meeting begins at 7:30 PM.

73, Gary KB8M4C

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Minutes for General Membership meeting, Oh-Ky-In Amateur Radio Society, June 2, 2009

Dale KC8HQS called the meeting to order at 7:34 PM, followed by the Pledge of Allegiance.

29 members attending, including new members Tim KJ4HBT and Rob KV8P.

New / Upgrades to license – none

Proceeded to the self introductions

Health and Welfare: none

Brag session: Bob Crouch KD8JRR got his dipole set up with help from club members, and his new equipment from Dayton

Program: Nathan KA3MTT presented this year's info about Field Day

Dale thanked Gary KB8MYC for running the hospitality table.

Minutes of the last meeting: no corrections, Eric KC8NMP moved to accept, John KC8VQU seconded – passed.

Membership: Nathan KA3MTT reported the current count is 92 – contact Nathan if you want a roster e-mailed to you.

Treasurer: Kevin KI4PJK not here - passed financial reports around – deposited \$200 from Price Hill Civic Club, \$100 from Dottie Bielefeld for AA8KK's antenna removal.

Silent Key: Bruce N8BV reported nothing new for the silent key committee.

Tech committee: Brian K4BRI reported the 146.67 site had the antenna replaced and looks great.

Work was done at the bottom as well and will continue, but it is on the air and working well.

The CTCSS switch is in progress but there are some difficulties with the Vertex repeaters.

The finals are being replaced at 146.625 and hopefully that will be back on the air soon.

Education committee: Gary KB8MYC reported that we will have a workshop on June 10th to build dipoles, 7:30 PM at the church.

Bruce N8BV reported that we have a booth again at Red, White and Blue Ash on July 4th.

Tech Talk: Bruce, N8BV reported we have a new net control for the 4th Wednesday of the month – thanks Brian, KC8FJN!

Racers will meet this month, on the 30th.

Old business -

New business -

Winner of the random member drawing was Bob WB8JHT, who was present and received \$30.

Split the pot of \$23 was won by Jim W8JRB.

Meeting was adjourned at 8:44 PM

Respectfully submitted – *Brian K4BRI*, Recording Secretary

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Riley Hollingsworth K4ZDH Joins QRZ Staff

QRZ is pleased to welcome our newest volunteer staff member, Riley Hollingsworth K4ZDH, to our team.

Hollingsworth will serve as a guest columnist and advisor to the QRZ staff.

Riley retired from the FCC last year where he had a distinguished career as a Special Counsel in the Enforcement Bureau. He was responsible for the FCC's Amateur Radio Enforcement Program and as a ham himself, has proven himself as great asset to our hobby.

We're very fortunate to have the benefit of his wisdom on our staff and look forward to working together with him to continue our service to radio amateurs around the globe.

Fred Lloyd AA7BQ Publisher, QRZ.COM aa7bq@qrz.com

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VE exam opportunities

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

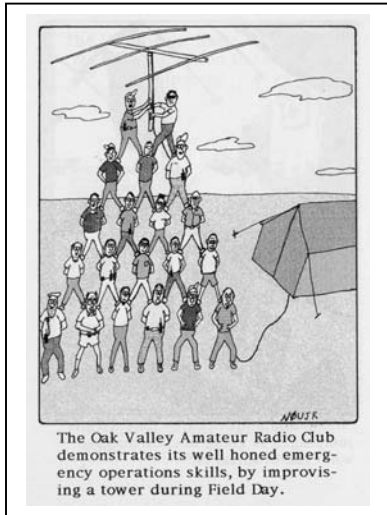
Register 8:30 AM; walk-ins only! All licence classes. Info: Dale Pritchett KC8HJL, 513=769-0789.

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

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].

In all cases exams require 2 IDs (preferably one with photo). Bring original as well as photocopy of current licence, any CSCE, pen or pencil. 2009 exam fee is \$15.



The Oak Valley Amateur Radio Club demonstrates its well honed emergency operations skills, by improvising a tower during Field Day.

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Greg Trook N0UJR

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

- Kraco High Frequency Response Speaker; Excellent for CW or CB Radios - \$2
- Micronta 22-351 Frequency Meter 100 Hz - 45 MHz. Power adapter, Instruction manual & troubleshooting guide included - \$2
- Heathkit HD1234 5-position coax switch; Excellent condition. Instructions included. - \$25
- MFJ-202 Impedance Bridge; Includes manual & extra application info - \$5
- Heathkit Code Practice Oscillator HD-1416 & J-38 military key; Great shape. Manual & headphones included. - \$20
- Micronta 12 volt Regulated Power Supply - 2.5 Amp - Model #22-124; Rarely used. No manual - \$5
- Drake TV-75-HP High Pass Filter; Info sheet included. - \$10
- Heathkit HM-2102 VHF Wattmeter/SWR Meter; Manual included. Good shape. - \$15

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*** Two New Co-sponsors Pledge Support for HR 2160:** Earlier this week, HR 2160 -- The Amateur Radio Emergency Communications Enhancement Act of 2009 -- gained two new Congressional co-sponsors: Republican Roscoe Bartlett (MD-6) and Democrat Bart Gordon (TN-6). Originally sponsored by Representative Sheila Jackson-Lee, a Democrat representing Texas' 18th District, HR 2160 is also sponsored by Madeleine Bordallo (Guam), Brett Guthrie (KY-02), Mary Jo Kilroy (OH-15), Zoe Lofgren (CA-16), Blaine Luetkemeyer, (MO-9) and Bennie Thompson (MS-02). Click here <<http://www.arrl.org/news/stories/2009/05/12/10818>> for information on how to encourage your Congressional representative to sponsor HR 2160 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>. --*The ARRL Letter* Vol 28 #23, Fri 6-12-09

Members, especially ARRL members, may recall the recent letter-writing campaign in aid of HR 2160 urged by John Meyers NB4K Great Lakes District Legislative Action Chair. -- *Ye Ed.*

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Here's a few more items up for **Sale...**

- Email: [kc8hqs@fuse.net] Phone: 513=295-2592
- Realistic CB Radio TRC-422 w/ mic - Great Condition - \$5
- Heathkit Model 0-6 Oscilloscope w/ manual and supplemental book - Make an offer
- Autek QF-1 "Active" Audio Filter with slight modifications to improve performance - Manual included - \$5

July 2009 DX "Clustendar" de Nathan KA3MTT

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		TZ6EI-Mali thru 7-5 ----- 3D2YA-Fiji thru 7-3	1	2	3	4 5R8KD Madagascar thru 7-17 
5	6	7	8	9 FT5GA- Glorioso Is thru 7-28	10 FP-St Pierre & Miquelon thru 7-18	11
12	13	14 VP2MSJ- Montserrat thru 7-21	15	16	17	18
19	20	21	22 VK9NI- Norfolk I thru 7-29	23 C6APR- Bahamas thru 7-27	24	25 TK9X- Corsica thru 8-1
26 OH0-Aland I thru 8-7 ----- V31NP- Belize thru 8-12	27 OY-Faroe I thru 7-29	28	29 ZF- Cayman Is thru 8-10	30	31 TF-Iceland thru 8-11	

Operations approved for DXCC credit

The following operation is approved for DXCC credit: Saudi Arabia, 7Z1CQ, current operation.
--*DX News 21*, May 28, 2009

The following operation is approved for DXCC credit: Saudi Arabia, HZ1EA. If you had this operation rejected in a recent submission, please send a note to dxcc (at) arrl.org to be placed on the list for an update. --*DX News 23*, June 11, 2009

These ARRL bulletins were made possible with information provided by NC1L, PF4T, PY2WAS, *QRZ DX*, the *OPDX Bulletin*, *DXNL*, *425 DX News*, *The Daily DX*, "Contest Corral" from *QST* and the *ARRL Contest Calendar* and WA7BNM web sites. Thanks to all.

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Contests

July 2009

1 Canada Day Contest



4-5 DARC Digital Corona Contest; Venezuela Independence Day Contest; DL DX RTTY

Contest; MI QRP 4th of July Contest



10-12 FISTS Summer Sprint; IARU HF World Championship, SSB & CW; QRP ARCI Summer Homebrew Contest

18-19 Feld-Hell Monthly Sprint; DMC RTTY Contest; Russian Radio Team Championship; NA RTTY QSO Party; CQ WW VHF Contest; CQC Colorado Gold Rush Contest; Run for the Bacon

25-26 144 MHz Digital EME Championship; IOTA Contest; Flight of the Bumblebees

Recover from Field Day with some contests in your air-conditioned shack. For more information see *QST*, *CQ*, or www.arrl.org

73, *Dan K74AV*

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SM Joe Phillips K8QOE SK

It is my sad duty to inform you that Section Manager Joseph J Phillips Jr K8QOE passed away at his home on Saturday, June 20. Joe died quickly following a short illness. He is survived by his wife, Donna, a daughter and a son.

Visitation and funeral arrangements had not yet been made as of June 21. The family anticipates holding the funeral on Thursday, June 30 or Friday, July 1. Joe led a spirited Ohio Section ARRL organization effectively in his unique and enthusiastic manner. His untimely death is shocking. He will be missed.

Condolences may be sent to: Donna Phillips 2800 Jupiter Dr Fairfield, OH 45014

I will provide further information as the family makes it available.

(Donations to St Vincent dePaul Society suggested, or to Sacred Heart School, 400 Nilles Rd, Fairfield OH 45014.)

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Requiescat in pace, K8QOE. Great Lakes Division Director Jim Weaver, K8JE

Latest from Joe's daughter:

All, My family appreciates all the emails about my father, Joe Phillips. He will be missed.

The funeral arrangements are as follows:

Friends and family are invited to attend the visitation on Friday, June 26, 2009 from 5-8 pm at Webster Funeral Home

3080 Homeward Way at Rt. 4 Fairfield Oh 45014. Map at:

<http://www.google.com/search?q=webster+funeral+home%2C+fairfield%2C+ohio&ie=utf-8&oe=utf-8&aq=t&rls=org.mozilla:en-US:official&client=firefox-a>

The funeral will be on Saturday, June 27 beginning at 9:15 am at the funeral home and a mass at Sacred Heart Church in Fairfield.

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Kind regards, Martha (Phillips) Corneck

ARLX008 Ohio Section Manager Joe Phillips K8QOE (SK)

Joe Phillips K8QOE, who served as ARRL Ohio Section Manager since 1998, passed away suddenly at his home on Saturday, June 20. He was 68.

Licensed in 1959 as KN9SYL, Phillips first joined the ARRL Field Organization as an Official Emergency Station (OES) in 1986. He became a Public Information Officer in 1989 and has served as an Official Observer (OO) since 1997. He was elected Ohio Section Manager in 1998.

A graduate of Youngstown University, Phillips had a career as a journalist and a teacher. He edited six separate ham radio newsletters in Cincinnati before becoming Newsletter Editor for the Ohio Area Repeater Council in 1984, a position he held for five years.

In 1986, Phillips organized the first Ohio Repeater Directory and in 1992, organized the Ohio Section Ham Radio Newsletter Contest. He authored a weekly ham radio newspaper column in the Sunday edition of the *Cincinnati Enquirer* called "Ham Call" and hosted a similarly named program for cable television in the Cincinnati area.

In 1994, Phillips was elected to the Greater Cincinnati Amateur Radio Hall of Fame, and in 1995, he was the recipient of the ARRL's McGan Silver Antenna Award. This award is given annually to a League member who demonstrates outstanding public relations success on behalf of Amateur Radio at the local, state or national level.

Phillips was excited about having his photo on the cover of the May 2009 issue of *QST* featuring the annual Dayton Hamvention. "Throughout a 40-year friendship, Joe and I worked closely together on many occasions," said ARRL Great Lakes Division Director Jim Weaver K8JE. "From his early days of supporting the county ARES/RACES unit and the Ohio Repeater Council, Joe has always provided energetic and effective leadership with a friendly, personal touch. The magnetism of his style of leadership drew the best from others who soon became solid friends, not mere associates."

ARRL Membership and Volunteer Programs Manager Dave Patton NN1N remembered Phillips fondly: "If you have been to Dayton you have met and laughed with Joe. He was the master of the Wouff Hong ceremony. His red jacket is the stuff of legend in Ohio. Joe was more than a Section Manager -- he really gave all of himself to ARRL for 20-plus years. With him dies the last paper newsletter sent to section membership. When I answered his phone calls, he announced his call with 'Here's your Ohio Nightmare.' He loved baseball, maybe more than I did. He was a good man, and he is really going to be missed."

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Section Mgr Joe Phillips K8QOE (SK)'s last column in the *Ohio Section Journal*, Summer 2009 edition

Smile, Dave; Smile, Ed

When in 2008 a US court agreed with the ARRL petition and effectively ended the FCC's flirtation with Broadband Over Power Lines (BPL), we all smiled big time. Our six-year fight against spectrum pollution from the power grid was successful and over.

But our dirty little secret is that for almost 16 months two ARRL leaders began this fight and most of us opposed doing anything. Just let it happen, we generally said to each other. And we all ignored the pleas of ARRL Lab Head Ed Hare W1RFI and ARRL CEO David Sumner K1ZZ.

But all of ham radio finally saw the light, and in 2008 the battle ended with our victory in court.

In May, a release of FCC documents gave Ed and Dave new reasons to smile that "we knew it all the time" smile.

And amateur radio heard it for the first time at the Dayton Hamvention^R ARRL Forum thanks to Dave.

Back when the FCC thought BPL was worry free, certain pages from its own technical division were redacted when publicly released by the Government – left blank where actual data had been reported. The 2008 Federal court decision made the FCC fill in the blank pages which had been redacted for five years.

With the blank pages filled in and now made public, we learned what the FCC's own technicians were saying about BPL from day one. At Dayton, David Sumner read the completed record.

The report said startlingly that the FCC's own engineers had recorded in 2003 almost word for word what Ed and David have been claiming from the start.

- 1) The entire power grid was an antenna of interference.
- 2) The individual house units created fields of interference.
- 3) The house units notched for ham radio even created extra interference in ham bands.

But the biggest point Dave told the Dayton audience came when he read from the bottom line. It concluded – again in a report withheld from the public for six years – that the best answer to concerns about BPL interference was to PROHIBIT its use in overhead power lines. From the start, the ARRL was right; the FCC's publicly stated views were wrong and the FCC knew it all along.

But may I mention something else? I was proud to add to Dave's Dayton report when given the chance to speak. What I reminded the ARRL Forum audience is that for those early 16 months both Ed and David were all alone in making these conclusions against BPL. It took those two all the strength they could muster just to convince us this was a fight we could win. It was a 16-month struggle to get the ARRL Board of Directors, and finally the whole ARRL membership, to rise up and oppose the spectrum pollution that unrestricted BPL could create.

By the time we all got into the fight, BPL supporters – like Cinergy Corporation (now Duke Power) – were all over the media with overblown claims. We were flooded with claims that BPL was the newest and best method for delivering broadband services to individual homes.

Now all ham radio operators, who said "nonsense" then, can smile big today. Excuse Dave and Ed if they retain the biggest smiles. I was proud to remind ham radio what we owe these two gentlemen.

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Results 2009 USA and Region II ARDF Championships

FYI: Ohio and Kentucky were **well** represented at the 2009 ARDF National Championships in Boston.

Complete info is available at www.bostonardf.org

Note: Medals were awarded for top three overall finishers in each class. Finish position among US competitors is also listed.

80 Meter Results

M13 Class - Addison Bosley (Dick Arnett's grandson, age 11 or 12, not yet licensed) 1st Place Overall,

Gold Medalist and US National Champion

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M40 Class - Matt Robbins AA9YH (Ohio) - 1st Place USA. US National Champion. 4th Place overall
M60 Class - Bob Frey WA6EZV (Ohio) - Second Place USA and 3rd place, Bronze Medalist overall.
Dick Arnett WB4SUV (Kentucky) - Third Place USA

2 Meter Results

M13 Class - Addison Bosley (Dick Arnett's grandson) 1st Place overall, Gold Medalist and US National Champion
M40 Class - Matt Robbins AA9YH - Second Place overall, Silver Medalist, 1st Place in USA. US National Champion.
M60 Class - Dick Arnett WB4SUV - First Place Overall, Gold Medalist, and 1st Place USA, US National Champion; Bob Frey WA6EZV - Third Place USA

73, Bob Frey WA6EZV

Addison Bosley punches in at the 2 meter finish line. At age 11, he was the youngest competitor at these championships. He took home medals on both bands in the M19 category.



ARDF Update: Foxhunting Fun in the Blue Hills of Boston

By Joe Moell K0OV, ARRL Amateur Radio Direction Finding Coordinator
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This year's youngest participant is also the youngest to win a gold medal at the USA championships since 2003. Addison Bosley, 11, just finished sixth grade as a straight-A student at Tichenor Middle School in Erlanger, Kentucky.

"Addison began classic orienteering about a year ago with the [Tristate Regional Orienteering League](#)," Moell said. "Now he easily completes adult skill-level orienteering courses on his own. Having developed excellent map reading skills, the next step for him was ARDF training with other Cincinnati-area foxhunters, including Bob Frey WA6EZV; Matthew Robbins AA9YH; Brian DeYoung, K4BRI, and his grandfather Dick Arnett WB4SUV, who also won gold in his age category."

Arnett said that his grandson became "hooked" when they played the game of hunting multiple low power transmitters in their neighborhood: "When he could successfully find all of the transmitters on his own, I knew he was ready. Because of the competition, he is now studying for his Amateur Radio license."

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Ohio PRB-1 now has a number; hams are asked to support Ohio House Bill 212

The state legislation we have known as Ohio PRB-1 is now known officially as Ohio House Bill No. 212. Lancaster Republican Representative Gerald Stibelton (05) and Carrollton Democratic Representative Mark Okey (61) put the tower protection bill into the Ohio House hopper officially Tuesday, June 9. Eleven other Ohio Representatives, six Republicans and five Democrats, are officially listed as co-sponsors. The complete list of the Representatives on board supporting amateur radio is at the end of this article.

Ohio State Government Liaison Nick Pittner K8NAP is the leader of this effort, with District 7 DEC Steve Katz N8WL serving as project manager.

Now the work truly begins, said SGL Nick. "We need to have hams contact the remaining 86 members of the Ohio House to possibly be co-sponsors but at least be supporters of HB No 212," he said. Nick added that we are working toward having the bill be assigned to the Homeland Security Committee.

Beginning Saturday, June 13, when you read this on the Ohio Web Site - www.arrloho.org - you will find two lists added to the story. These lists will help you find who your representative is – representatives by name and by zip code.

Please remember, when you contact your representative, here are the main points to stress:

- (1) Getting as many co-sponsors is the whole ball game. It is the difference between our bill getting cuffed around in committee or, as we wish, move quickly through the committee, and on the main floor.
- (2) This is a bipartisan bill, relates to homeland security, and is generally already part of Federal law.
- (3) Some 31,000 Ohio hams are watching this process and will appreciate its passage.
- (4) Some 25 states have already done this.
- (5) It does not cost any money.

Here are the members of the Ohio House of Representatives who are already sponsoring Ohio House bill 212 (as of June 11; by now there may well be more):

Sponsors

Rep. Gerald Stebelton, Lancaster, (05) R

Rep. Mark Okey, Carrollton (61) D

Co-Sponsors

Rep. Richard Adams, Troy (79) R

Rep. Danny Bubp, Winchester (88) R

Rep. John Domenick, Smithfield (96) D

Rep. Cheryl Grossman, Grove City (23) R

Rep. Matt Huffman, Lima (04) R

Rep. Tom Letson, Warren (64) D

Rep. Todd Snitchler, Uniontown (50) R

Rep. Brian Williams, Akron (41) D

Rep. Roland Winburn, Dayton (40) D

Rep. Kenny Yuko, Richmond Hts (07) D

Rep. Jim Zehringer, Ft. Recovery (77) R

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ARRL Sweepstakes Log Deadline - Now 15 Days! (posted June 10, 2009)

by Ken Adams K5KA, Contest Manager, ARRL November Sweepstakes (posted June 10, 2009)

As part of our continuous improvement efforts for the November Sweepstakes Contest, it is our intention to dramatically reduce the timeframe for producing results that are available to all participants.

Sweepstakes results have historically been published six months after the contest has taken place. The contesting community at large has requested results be made available more quickly. To facilitate this request, we would like to make the 2009 ARRL Sweepstakes final results available on the Web in 60 days in the form of a PDF file. If this effort proves successful, we plan to shorten this window to 30 days in 2010. This PDF would simply be the scores in each category; full write-ups and detailed analysis of the Sweepstakes contest would still appear in QST and on the Web at a later time.

To meet this aggressive schedule, two major areas will need to be addressed:

First, the log submission deadline will be reduced from thirty days to fifteen days. For the 2009 Sweepstakes, the deadline for CW Sweepstakes logs will be 0300Z on Monday, November 23, 2009 and for Phone Sweepstakes, the deadline will be 0300Z on Monday, December 7, 2009.

Secondly, the number of non-Cabrillo logs received at ARRL HQ must be reduced. By receiving logs 15 days earlier we can begin the log checking process that much faster, but we will need your help on the paper log issue. In 2008, the ARRL Contest Branch received over 300 paper logs for the Sweepstakes contests. These paper logs were converted to Cabrillo format by a dedicated, yet small group of volunteers. This took several hundred person-hours of time.

We plan to contact as many paper log submitters as possible and point out resources they can use to generate Cabrillo logs. **I am asking that every club have a special project and meeting this year to insure that 100% of their members submit Cabrillo logs for SS.** If you have club members that don't have PCs, please form your own volunteer teams to convert their logs after the contest. This would be a great excuse for a big post-Sweepstakes club pizza party, combining data entry with club camaraderie.

While the ARRL will never turn away a paper log, the advantages of electronic log submission are critical to the success of the accelerated presentation of the Sweepstakes results. Numerous software contest

loggers exist for Windows and DOS, including the free packages CT <<http://www.k1ea.com/>> and N1MM <<http://www.n1mm.com/>> . Entrants are also able to manually convert their own paper logs to a Cabrillo log at the WA7BNM Cabrillo <http://www.b4h.net/cabforms/arrlscw_cab.php> Web site.

You, the members of the contesting community, have requested faster turnaround of contest results for some time. With every contestant's help, we can achieve this goal of dramatically reducing the time between contest and results. We have identified several other areas we hope to improve in the future, such as simplified Web access for SS information, historical log search capability, easy access to FAQ's, records, etc. and will continue to work on those goals. Thank you for your continued participation and help with the ARRL November Sweepstakes, the greatest domestic contest out there.

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Restructuring: 6 meter noise floor drops as DTV replaces analog

A present to the United States VHF and UHF ham community. This from both the broadcasters and the FCC as many of the nation's VHF television stations vacate many of the low VHF channels, go digital and lower the overall noise floor on 6 meters.

The big digital television change out began at 00:01 EST on Friday, June 12th . Stations across the nation chose their own time to turn off their analog transmitters and move their operations to their permanent digital channels. Many of the low-band stations opted to move to the UHF band. A lot of them operated on Channel 2 just above the 6 meter ham band. And when those analog channel 2 transmitters went QRT, the noise level on 6 meters dropped in many locations. Places like Chicago, where Keith Morehouse W9RM reported over the VHF Reflector that this is a big plus in Chicago where the long known Channel 2 audio spur is gone. That spur used to trash the WSJT meteor scatter calling frequency 50.260 MHz.

In Milwaukee, Ray Greiner K9KHW reports on the analog shutdown on VHF channels 4, 6 and 12. He reports that he found most of the VHF and UHF ham bands so quiet that he actually checked and see if his antennas were connected. He says that on 6 meters where the normal noise level was S-3 to S-4, it's now zero.

But 6 meters is not the only band seeing a noise floor improvement. Steve Rutledge N4JQQ is in Memphis, Tennessee. He says that when VHF channel 3 went to UHF and channels 5 and 13 went digital on their current assignments, that the noise he heard on the 222 MHz ham band when pointing his beam East is now completely gone. He says that in the past, that the noise level was so high that it wiped out any signal from the east, even with a bandpass filter before his tower mounted preamp.

Even some of those living North of the United States and Canadian border are happy about the change.

Jordan Arndt VE6ZT in Calgary, Alberta says that he can hear the difference up in Grid Square DO-21.

This is especially true when the band is open.

It's going to take a few weeks to really assess the impact that the digital television conversion will have on most of the VHF and UHF ham bands, but so far the results seem very good indeed. (ARNewsline #1662 for Fri, June 19, 2009, VHF Reflector via qrz.com)

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ARLS004 NASA Releases New Predictions for Solar Cycle 24 (posted June 2)

An international panel of experts -- led by the National Oceanic and Atmospheric Administration (NOAA) and sponsored by NASA -- has released a new prediction for the next solar cycle: Solar Cycle 24 will peak in May 2013 with a below-average number of sunspots. "If our prediction is correct, Solar Cycle 24 will have a peak sunspot number of 90, the lowest of any cycle since 1928 when Solar Cycle 16 peaked at 78," said panel chairman Doug Biesecker of NOAA's Space Weather Prediction Center (SWPC). This report clarifies a NOAA report from earlier this month that stated that Solar Cycle 24 would bring "90 sunspots per day on average."

8< snip *The 2-Fiver, Ok-Ky-In ARS, July 2009, page 12*

==> FCC Chair nominee Genachowski, current commissioner McDowell face confirmation hearings

On June 16, Julius Genachowski -- the man President Barack Obama picked to head the Federal Communications Commission -- and current FCC Commissioner Robert McDowell appeared before the Senate's Commerce, Science and Transportation Committee for their confirmation hearing. The Committee voted 24-1 to approve Genachowski's nomination and unanimously approved McDowell for his first full term as a Commissioner, sending their names to the full Senate to be confirmed.

President Obama nominated Genachowski to lead the Commission on March 3, 2009 <<http://www.arrl.org/news/stories/2009/03/03/10684/?nc=1>>; the president renominated McDowell to his post on June 2 <<http://www.arrl.org/news/stories/2009/06/03/10859/>>. Genachowski is a Democratic nominee, while McDowell is a Republican. Only three Commissioners may be members of the same political party.

At his confirmation hearing, the Chairman of the Commerce, Science and Transportation Committee Senator John D. Rockefeller IV (D-WV) told Genachowski that he wants "an FCC that is transparent, that inspires confidence and that makes our digital infrastructure a model for the world. Tragically, this has not been the case for some time. Let me be very clear about the challenge before you. Fix this agency or we will fix it for you."

Senator Byron Dorgan (D-ND) praised Genachowski for having the "perfect background" to run the FCC. He then added, "It seems to me that you will lead a rather unhealthy agency. We've been through a period of substantial secrecy."

Senator Rockefeller noted that during former Chair Kevin J. Martin's tenure, the FCC was under congressional investigation for mismanagement <<http://www.arrl.org/news/stories/2008/12/12/10505>> and the focus of criticism by the Government Accountability Office (GAO) for its lack of transparency and potential misuse of data. Late last year, the House Committee on Energy and Commerce -- the congressional committee that oversees the FCC -- released its majority staff report "on the bipartisan investigation of the FCC's regulatory processes and management practices." The report -- "Deception and Distrust: The Federal Communications Commission under Chairman Kevin J. Martin" -- stated that the investigation was prompted "by allegations to the effect that [FCC] Chairman Kevin J. Martin has abused FCC procedures by manipulating or suppressing reports, data and information" <http://www.arrl.org/news/files/FCC_Report_120908.pdf>.

Genachowski assured the Committee that his career "inside and outside government has convinced [him] that the FCC can be a model for excellence in government, fighting for consumers and families, fostering investment and innovation, through open, fair, and data-driven processes -- a 21st century agency for the information age. The FCC should consult closely with Congress, and work effectively and efficiently for the American people."

In his testimony, McDowell said the Commission should focus on attracting capital investment to the communications sector, adding that the wireless sector is becoming increasingly important. "I will work to support policies that will promote vigorous growth in the broadband markets to ensure that all Americans have access to the promise of high-speed Internet services and that the Internet remains robust, open and safe," he told the Committee. Sources on Capitol Hill have said that Genachowski should be confirmed by the time the Senate recesses for the July 4 holiday.

For a video stream of the confirmation hearings, please visit the Web site of the Senate's Commerce, Science and Transportation Committee <http://commerce.senate.gov/public/index.cfm?FuseAction=Hearings.LiveStream&Hearing_id=bca080f3-15a0-4d05-8abd-77f5327a2cb7>.

--*The ARRL Letter*, Vol 28 #24, Friday, June 19, 2009

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Wouldn't it be nice if whenever we messed up our life we could simply press 'Ctrl Alt Delete' and start all over? -- from e-mail

The 2-Fiver, Oh-Ky-In ARS, July 2009, page 13



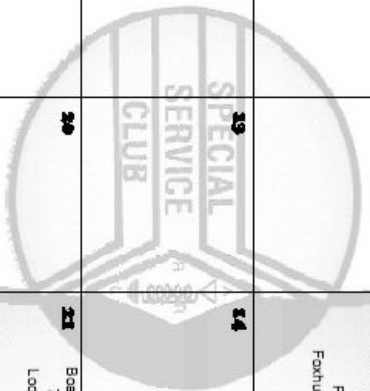
OH-KY-IN Amateur Radio Society Calendar

www.ohkyin.org

July 2009



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 TechTalk Net 9:00 PM 146.925 repeater NCS: KC9HOS	2	3	4 Independence Day Red, White & Blue Ash, 11540 Grooms Road, stage entertainment begins @ 5:30 PM.
5	6	7 Club meeting 7:30 PM Salem, Presbyterian Church Program: Foxhunting by Brian K4BRI	8 TechTalk Net 9:00 PM 146.925 repeater NCS: K4BRI	9	10	11 Fox hunt 10 AM starting at Mt Storm Park 146.870 repeater
12	13	14	15 TechTalk Net 9:00 PM 146.925 repeater NCS: KB9ROA	16	17	18
19	20	21 Board meeting 7:30 PM Location: TBA	22 TechTalk Net 9:00 PM 146.925 repeater NCS: KC8FIN	23	24	25
26	27	28	29 TechTalk Net 9:00 PM 146.925 repeater NCS: KD4PYR	30	31	



OH-KY-IN 2009 Committee Appointments

Technical Committee Brian DeYoung K4BRI, Chair
 Volunteer Examiners Brian DeYoung K4BRI, Chair
 Membership Nathan Ciufo KA3MTT, Chair
 Education Gary Coffey KB8MYC, Chair
 PIO Bruce Vanselow N8BV
Q-Fiver Editor Susie Scott N8CGM
 Historian Dale Vanselow KC8HQS
 Fox Hunters Chair Dick Arnett WB4SUV
 DXpedition Coordinator Eric Neiheisel N8YC
 WebMeister Dale Vanselow KC8HQS
 Tech Talk Net Mgr Bruce Vanselow N8BV
 Fundraising Chair Bruce Vanselow N8BV
 TVI/RFI Chair Dick Arnett WB4SUV

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 Chair Nathan Ciufo KA3MTT
 Special Publications Jo Haltermon KD4PYS
 Equipment Mgr Brian Fulmer KC8FJN
 [n8yc@arrl.net] 513=598-1659
 Silent Key Chair Bruce Vanselow N8BV
 K8SCH QSL Mgr Gerry Weimer KD8ASL
 Life Members Kenneth E. Wolf N8WYC
 John W. Hughes AI4DA

News of members and students in recent classes

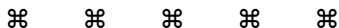
Robert C Miller W8KZJ is now a General class licensee. Congratulations!



Hamfests &c.

July 2009

- 1 18th Voice of Aladdin ARC Hamfest at Aladdin Shrine Ctr, 3850 Stelzer Rd, Columbus OH. 8 AM-1 PM. Talk-in: 147.24. \$5. Seminars, VE sessions; walk-ins OK. Info: James Morton KB8KPJ, 614=846-7790, [kb8kpj@arrl.net], aladdinshrine.org/hamfest.htm
- 9 Indianapolis IN Hamfest at Camp Sertoma, 2316 S German Church Rd, sponsored by Indpls Hamfest Assn. 6 AM-3 PM. Talk-in: 146.76. \$6 advance, \$8 door. Forums, seminars, VE sessions 9-11 AM nearby, shuttles provided. Info: Bob Blake N9FIM, 317=261-6658, [bob9fim@att.net], www.indyhamfest.com
- 18 45th Anniversary Elyria OH Hamfest sponsored by N OH ARS at Lorain Community College Campus, Spitzer Conference Ctr, 1005 N Abbe Rd. 8 AM-1 PM. Talk-in: 146.7. \$6. Dealers, fleas. Info: Darlene Ohman KA8VTS, 216=398-8858, [dfohman@att.net], www.noars.net
- 19 Van Wert OH Hamfest, sponsored by Van Wert ARC at Van Wert Co Fairgrounds, 1055 S Washington St (US 127 S). Set-up 6 AM, public 8 AM. Talk-in: 146.85. \$5. Fleas. Info: Louie Thomas WD8LLO, 419=238-2812 or Stephen Kouts WA8WKF, [skouts@bright.net], www.w8fy.org
- 26 Portage Hamfair sponsored by Portage ARC at Portage Co Fairgrounds, 4215 Fairgrounds Rd, Randolph OH. 8 AM-3 PM. Talk-in: 145.39. \$5 advance, \$6 door. Dealers, many fleas, QSL card field checking, refreshments (bkfst & lunch available on grounds), seminars, VE exams (register at 9 AM, exams at 10 AM). Info: Joanne Solak KJ3O, 330=274-8240, [kj3o@arrl.net], hamfair.com



Copy deadline for August issue is Wednesday, July 15, 2009

August will revert to the vacation postcard issue in use several years ago, as Ye Ed will be out of town for some time at the normal deadline. Lengthy announcements will need to go to the club reflector, or wait til September. This also goes for the “DX Spots” and “Contests” columns, VE exams and Hamfests. If the new-format Club Activities calendar will appear in the vacation postcard issue, it will appear AS the vacation postcard issue and you’ll need a magnifying glass to read it. – *Ye Ed.*