



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

OFFICERS & BOARD

President	Brian DeYoung	K4BRI	859=635-0596	k4bri@arrl.net
Vice President	Dallas Vanselow	KC8HQS	513=939-2592	kc8hqs@fuse.net
Cor. Secretary	Carol Hugentober	WA8YL	513=661-5323	wa8yl@juno.com
Rec. Secretary	Susie Scott	N8CGM	513=385-5201	n8cgm@arrl.net
Treasurer	Rick Haltermon	KD4PYR	859=384-3311	kd4pyr@kd4pyr.net
Directors	Nathan Ciufu	KA3MTT	859-586-2435	ka3mtt@arrl.net
	Bob Kreimer	WD8JHT	513-941-1998	wb8jht@yahoo.com
	Bruce Vanselow	N8BV	513-251-1555	n8bv@juno.com
Trustee/Licensee	Bob Frey	WA6EZV	513=741-9953	wa6ezv@arrl.net

Web Pages

*<http://www.ohkyin.org>
<http://www.ardfusa.com> (ARDF)*

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

Bob Frey WA6EZV, 8729 Sarahs Bend Dr, Cincinnati OH 45251, 513=741-9953 or [wa6ezv@arrl.net]

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:

Susie Scott N8CGM 6351 Daleview Road 45247 513=385-5201 Editor

Bob Frey WA6EZV 8729 Sarahs Bend Dr 45251 513=741-9953 Publisher

Electronic copies: Adobe *Acrobat*

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

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

THE Q-FIVER

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

February 2006 Volume 48 Number 2

From the President --

Yes, winter will soon be over - although it has not been too bad. Time to start dreaming up new antenna projects, and dream of new radios at Dayton. Please remember Dayton on your calendar and remember to give the club some time while you are there.

Some of the bands have been open - fire up that rig and work some!

Repeater work is going well. The 146.925 radio has been repaired, and we are now trying to figure out some environmental issues until it is back up to full. The radio for 146.625 has also been repaired and now we have to work on controller issues. 146.670 is doing better all the time but still has some issues that we are dealing with. The tech committee will meet at 146.670 site this month, on the 14th, at 7:30 to work out a few things.

73, *Brian K4BRI*

Next meeting

The next club meeting of the OH-KY-IN Amateur Radio Society will feature Tim Schoch or Andy Fluegemann to talk about the ARTIMIS Traffic System. That club meeting will take place **Tuesday, February 7, 2006** (starting at 7:30 P.M.) at the Salem Presbyterian Church, located at the corner of Mozart and Higbee in Westwood.

To get to the meeting from downtown Cincinnati, go north west on Glenway Ave. to Boudinot Ave. (approximately 4 miles; at Walt Sweeney Ford on right). Turn slight right on to Boudinot. After approximately 1 1/2 miles turn left on to Mozart (before the White Castle). The church is on the right. Please enter the building through the doors beneath the front steps.

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

Visitors always welcome!

73, *Dale KC8HQS*

Minutes of members' meeting, Tuesday, January 3, 2006

Brian K4BRI called the meeting to order at 7:37 with the Pledge of Allegiance and self-introductions. There were about 30 present.

No guests or new licences. Health and welfare: Mike Allen KR8F (current member) and Marilyn Turner KD8US (former member) have become Silent Keys.

The Q-Fiver, Oh-Ky-In ARS, February 2006 page 3

Brag: Brian K4BRI toured the aircraft carrier Midway when he was in San Diego. Rick KD4PYR recently used an ADR9K digital converter in a contact with his dad. Pete KC8BZM got a new Davis weather station for Christmas. KC8YOM got a new wireless setup.

Dale KC8HQS then introduced Bob Spratt N8TVU, ARES SW OH District EC, who made a very graphic presentation of his work in aid of the Hurricane Katrina relief communications effort in Mississippi. He said volunteers need at least 3 weeks' deploy-ability to be able to do any good. 5 from District 4 went as a team; they took more than 400 pictures. Program ended at 9:05 PM.

Business meeting started at 9:14 PM. Brian K4BRI thanked Dale KC8HQS for tending to hospitality.

Susie N8CGM asked if those present had a chance to read the minutes, either from the hard copies of the *Q-Fiver* or the electronic edition. She then requested any corrections, or a motion to approve as printed. Dennis KB8JVK so moved, Fred K9OHE second, motion carried.

Bob WA6EZV reported 50-odd renewals for membership.

Rick KD4PYR distributed copies of the treasurer's report. The loss this past year is -\$1232.42. There were some more equipment purchases in the past month.

Bruce N8BV reported for Silent Keys that Mike KR8F is the only active addition.

Brian K4BRI reported for the Technical Committee that the north remote has been off while Bob WA6EZV worked on it. There is still more to do at the main site. The replacement board for the PA at .925 is expected soon from Vertex.

No committee meeting is presently scheduled – he will let members know.

Harry WA8LOJ reported for club equipment that Bob WA6EZV has the 440. Sam KJ8K gave the 430 back. Slow scan TV net is back, tomorrow at 8 PM on .67.

Bruce N8BV asked, getting back to the technical committee, what about .625? Nothing new yet.

Russ WB8ZCC asked about cables and connectors; Bob WA6EZV has those supplies. The chance will come to learn to love N connectors –

Hamfest meeting will be Jan. 12 at Carol WA8YL's.

Ev KC8JR announced that there will be an education committee meeting Jan 19 at Carol WA8YL's.

Fox hunts and ARDF: Bob WA6EZV said there was a fox hunt in December, that was written up in the *Q-Fiver*. Next hunt will be the 14th, Brian K4BRI will be the fox. ARDF will build AM transmitters soon.

Lynn WD8JAW reported for the DXpedition that it will be on Deer Island, Maine in late Sept or early Oct. Those wanting to go and who can offer gear are asked to get in touch with Eric N8YC to be put on that e-mailing list. Dale KC8HQS will also put this on the website.

Library: no report in absence of librarian. Inventory is likely proceeding.

Slow Scan has already been covered.

Tech Talk: Bruce N8BV thanked Rick KD4PYR for furnishing Newsline and filling in for Brian K4BRI.

Liaisons: Pete KC8BZM said .88 is still out there for weather developments. QCEN will meet on the 20th at Red Cross HQ to elect officers. ARPSC will meet this Friday at the sheriff's communications center. Training net is at 9 PM on 145.37 on Thursdays.

Dale KC8HQS announced plans to archive past *Q-Fivers* on line. He hopes for a complete set; Susie N8CGM has copies back to the end of 1978. He hopes the file sizes will be smaller when they get their own address at the web site. Don N8LMJ has contacts with EMA that slow scan might be helpful for. Bob N8TVU said still pictures are a help also.

Old business: Bob WA6EZV announced that the guy in Britain who made the receiver kits isn't doing any more. He did however provide the layout.

New business: Bob WA6EZV displayed the ARDF kit in a small bag.

Attendance incentive would have gone to Dan KF4AV had he been present. Dale KC8HQS corrected the amount that would have been given from \$70 as announced to \$75 that should have been (researching back issues of the minutes) the next day by e-mail. That will make the February amount \$80. Come to the meeting – it can pay off!

Ev KC8JR won an unannounced amount in split-the-pot.

Jerry W8BUN moved to adjourn at 9:30 PM, Gene N8KOJ second, motion carried.

Respectfully submitted, *Susie Scott N8CGM*, Recording Secretary

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



(513) 266-0855
PO BOX 5281
GINGINNA TI OH. 45205

Wm SEXTON
MANAGER
N8RVK1@juno.com

Amateur Accessories, Inc.

"Our Name Says It All!"

STEVE ZAHOS KR4S

• Hamfests • Internet • Mail Order

MFJ, Heil, MAHA, Diamond, Ramsey, Battery-Tech, ARRL, Etc.

P.O. Box 7333

Champaign, IL 61826

Phone (217) 352-1725

Fax (217) 352-1781

E-Mail: kr4s@msn.com

www.amateuraccessories.com

DX Extras

February 2006

The big activity the past two weeks has been from **600N - Somalia (T5)** with lots of US contacts on 40 and 80 meters and **CE0Z - Juan Fernandez** who are just finishing their operation. These guys were even active on 10 and 12 meters.

Biggest news on the horizon is the **3Y0X, Peter One** operation scheduled to begin on February 7. Check <http://www.peterone.com> for more details on this highly publicized operation.

This one is a bit different: The National Institute of Amateur Radio is organizing a **Hamfest** in Port Blair on the **Andaman and Nicobar Islands** between April 18-20, 2006. Foreign visitors are invited to participate and to operate. See http://www.niar.org/hf_vu4_06.html for details.

A bit uncommon: **FR5ZL** has been coming up on 80M around his sunrise.

Look for some these operations in the coming months:

Feb. 1-14, **FO/A - Australs**

Feb. 4 -Mar. ?, **FT5 - Crozet**

Feb. 19-28, **JD1 - Ogasawara**

March 1-10, **3D2/R - Rotuma**

March 15-20, **TY - Benin**

March 24-31, **JW1/F8DVD - Svalbard**

Did you know: The only survivor of the January 3 mine explosion in Tallmansville, West Virginia is **Randal McCloy Jr, KC8VKZ**. Send a note of support on a QSL card to Randal McCloy Jr, KC8VKZ, PO Box 223, Philippi, WV 26435.

Approved: **D2DX, Angola** has been approved for credit as of December 15, 2004.

Have fun this month with all the DX.

73, Bob WA6EZV

TWO OHIO HAMS AMONG THE ANTARCTICA DXPEDITION SCHEDULED FOR EARLY FEBRUARY

There will be two Ohio amateur radio operators among the 22 members of a rare dxpedition known as Peter I - Antarctica 2006.

The Ohio hams are Don DuBon, N6JRL, of Kettering; and Mel Vye, W8MV, of Akron. This rare DX location plans to be on the air for about 15 days. They plan to arrive on the island, which is 95 per cent glacier, about February 6. The call sign is 3Y0X.

Full information about this trip is available on their web site <www.peterone.com>. It has been in the planning stages for three years. Mr. DuBon joined the team early last year to a location which it was said fewer people have landed there than have flown in space.

ARRL Ohio Section Section Manager: *Joseph J. Phillips, K8QOE* [k8qoe@arrl.org]

Contests

February 2006

- 4-7 NA Sprint, SSB; MN QSO Party, CW & Phone; Ten-Ten International Winter Phone QSO Party; XE International RTTY Contest; DE QSO Party, CW, Phone, RTTY, & Digital; YL International QSO Party, CW & SSB; QRP ARCI Winter Fireside SSB Sprint; Dead-Band (6 meter) Contest, Meteor Scatter; FYBO (Freeze Your Butt Off) Winter QRP Field Day, CW & SSB; Spartan Sprint, CW
- 11-13 Northern New York (NNY) QSO Party, all modes; NA Sprint, CW; School Club Roundup, all modes; CQ World Wide RTTY WPX Contest; NH QSO Party, Phone, CW & Digital; LA QSO Party, CW & Phone; British Columbia QSO Challenge, CW, SSB & Digital; RSGB 1.8 MHz Contest, CW; Asia-Pacific Sprint, CW; FISTS CW Winter Sprint; Dutch PACC Contest, CW & SSB; EU EME Contest, Digital modes; OMISS QSO Party, SSB (Old Man International Sideband Society); Classic Exchange, AM, SSB & CW
- 18-19 ARRL International DX Contest, CW; AM QSO Party, (Antique Wireless Association)
- 25-26 CQC Winter QSO Party, CW & Phone; CQ WW 160 meter SSB Contest; UBA Contest, CW; REF French Contest, Phone; MS QSO Party, CW, Digital & Phone; NC QSO Party, CW & Phone; High Speed CW Contest; NA QSO Party, RTTY

The shortest month, the longest list of contests? Keep warm by the rig. For more information see *QST*, *CQ*, or <http://www.arrl.org/contests/>

73, Dan KF4AV

The Q-Fiver, Oh-Ky-In ARS, February 2006 page 6

As stated at the November Membership meeting, we are once again pursuing an **Islands on the Air (IOTA) DXpedition**. During the last two years, our previous destination on the Florida coast had been wiped out by a hurricane each of those years and put our DXpedition efforts at an indefinite pause. However, particularly with this last year's demise we once again started talking about the State of Maine. Lynn Ernst has family up in the Deer Isle area and has a few "ins" helping us work this island as a destination. At least four of you have shown a definite interest in this location so here it is in a nutshell:

Destination: Deer Isle, Maine

IOTA Designation: NA-055, Main State East (Knox to Washington County) group

Desired timeframe: September or October

Drive time: 1.5 to 1.75 Days

Desired duration: 1 week on station (added to approx 4 days travel both ways)

This destination will be our first trip to Maine and that far north. It will add a new dimension on locations and is in one of the most beautiful sections of our country.

Listed below are a links to our first lodging possibility. I stress that this is only preliminary and Lynn is helping to find others. Deer Isle is the target so we are looking around that area. One other possibility, and I'm just throwing this up in the air...NOT definite, we also have the option of camping on Lynn's family property. Many things are literally up in the air but we are now starting a concerted effort to making this destination work this year.

What I need is a list of people who are genuinely interested in going with us. I will also need the time-frames you will be available to go in September-October. If you absolutely can't go on those two months and can in August or November, tell me anyway...who knows, it may be an option. I would like a minimum of 6 people and 8 or more would be fantastic.

<http://www.goosecovelodge.com/>

<http://www.deerislemaine.com/index.html>

SO...Please get with me as soon as you can by either email, home 513=598-1659, or work 513=300-1619.

Thanks and 73, *Eric N8YC*

AWARD WINNER IS NEW OHIO BNE NET MANAGER

Award winning CW Operator and traffic handler, Joyce Judy, KD8HB, is the new Net Manager of the Ohio Buckeye Early Net, one of Ohio's three CW Traffic Nets.

Joyce succeeds Tom Carroll, WA8ZGL, who retired for health reasons. The change was announced by Ohio Section Manager Joe Phillips, K8QOE, and is effective January 1, 2006. "I want to thank Tom, WA8ZGL, for his outstanding service and wish him the best of health in the future," said SM Phillips, "CW Traffic nets represent the highest form of dedication in our hobby." Joyce was Tom's choice to take over and is exceptionally well regarded in the CW community - for her traffic handling and county hunter achievements, said the Section Manager,

The Buckeye Early Net (BNE) passes traffic by CW daily on 3.557 MHz at 6:45 p.m. (the Buckeye Late Net - BNL - is at 10 p.m. same frequency). It liaisons with the Ohio Single Side Band Net (OSSBN) and the 8th Region Net.

Joyce, of Mechanicsberg, has been awarded the ARRL A-1 Operators Award and twice was issued the OSSBN Certificate of Merit. She was Ohio Section Traffic Manager from 1992-1997 and has been licensed since 1981.

Nationally known for her county hunter activities, Joyce has completed the feat six times and currently is 13 counties away (out of 3,077) from her seventh completion. It will be her fourth County Hunters certificate for all CW.

In 2004, Joyce was awarded the Al Severson, AB8P (SK) Memorial Award - the eleventh Ohio ham so honored.

-30-

FEBRUARY OHIO SECTION NEWS

By Affiliated Clubs Coordinator, Joanne Solak, KJ3O
(Hamfest listing at the bottom)

MY 2006 IS GETTING FILLED

Can you believe we are rapidly approaching spring! I know we have a lot of winter yet to get through but my calendar is getting filled with dates into spring and summer 2006. I guess what I am saying is that *OHIO CLUBS REMAIN ON THE MOVE !!*

REMEMBER IT IS FILL OUT FORMS TIME

Remember since we are in a new year, you must remember to file that annual report form. This form contains a lot of information ARRL HQ and I need to keep our records updated about your club. Also please check your club records with HQ , especially if you are a SSC , and make sure those records are up to date. KEEP me informed as to your activities, and the best way to do this is to place me on your club mailing list for your newsletter or updates.

NOTICE NOTICE NOTICE!!!

Starting with the APRIL SECTION NEWS, I am going to SPOTLIGHT one of the Ohio Section Affiliated Clubs each month. All the more reason to keep me on your mailing list. I will be reviewing my records about my clubs here in the Ohio Section and deciding which CLUB I will choose this forum to SPOTLIGHT! If I choose your Club I will be contacting your contact person for information you would like to share with the Ohio Section. I have been considering this option since last year and after speaking with our Ohio Section Manager, Joe Phillips, K8QOE, we have decided it is a GO! So, one of these days your Club could be the one in the SPOTLIGHT!

INDIAN HILLS RADIO CLUB had a very busy year 2005. At the last QCWA Chapter One Meeting, member Jeff, WA8SAJ, received the 2005 President's Award for his contributions to Amateur Radio and Chapter One. Also Editor of the Smoke Signals newsletter of the club, Dee Logan, W1HEO was presented the 2005 Amateur of the year award.

MOUNT VERNON AMATEUR RADIO CLUB IN Mt Vernon Ohio, holds their meetings the second Monday of the month at the Red Cross Annex Building at 300 N Mulberry St. in Mt Vernon..if you live in or around this area contact Club Secy. Jeff Butz, N8SMT for more information.

The MASSILLON AMATEUR RADIO CLUB, HAS A NEW "LOOK" to their Newsletter *FEEDBACK*.. Good Job! I personally Like the change! Editor, Gary Kline, WC8W, does a good job with the Newsletter. Congratulations to all the Club Officers elected for 2006. This club remains an active club with many projects "on the table" for 2006.

The MAHONING VALLEY AMATEUR RADIO ASSOCIATION remains active this year with their VE exam schedule, the MVARA repeater , ARES/RACES training, with their SKYWARN training scheduled for Tuesday March 21.

The PIONEER AMATEUR RADIO FELLOWSHIP is planning their activities already. They will participate in Field Day and are planning their strategy for a successful event.

The COSHOCTON COUNTY AMATEUR RADIO ASSOCIATION. Is also planning and scheduling their 2006 activities and events. The year 2005 was a very active year for them and it looks like 2006 just might be even more active!

And..... I must add **The PORTAGE AMATEUR RADIO CLUB** remains very active with many projects and events already scheduled for 2006. SKYWARN training is planned for the 26th of April with Portage County EMA participating with invitation to all County Officials and Offices and First Responders. The Portage Hamfair 2006 plans right on schedule with VE Exams planned with the Hamfair as usual.

The Q-Fiver, Oh-Ky-In ARS, February 2006 page 8

Well, that's it for this time around, keep me informed of your Club/s activities so that I can feature your activities in this column. AND remember starting with the April column, I will be SPOTLIGHTING an Affiliated Club..It could be yours?

Until next time, when you least expect it, I will be seeing YOU! Best 73, *Joanne Solak KJ30*, ACC OHIO

OHIO FEBRUARY HAMFESTS (Sunday, 5) WINTERFEST - Northern Ohio Amateur Radio Society; For more info see: <http://www.NOARS.net> or contact Tom Porter, W8KYZ, phone: 440-930-9115 or E-mail: <tporter161@comcast.net>. Hamfest located in Lorain, OH; Gargus Hall, 1965 North Ridge Road. (Sunday, 12) Mansfield Mid*Winter Hamfest and Computer Show by the InterCity Amateur Radio Club. For more info, see: <http://www.iarc.ws> or contact; Dean Wrasse, KB8MG, phone: 419-589-2415 (after 10:30 AM) or E-mail: deanwrasse@yahoo.com. At the Richland County Fairgrounds in Mansfield.

==>**JOEL HARRISON, W5ZN, ELECTED ARRL'S 14TH PRESIDENT**

ARRL First Vice President Joel Harrison, W5ZN, of Judsonia, Arkansas, will be the League's president for the next two years. He'll succeed Jim Haynie, W5JBP, who chose not to run for a fourth term in the uncompensated, volunteer post. Gathering in Windsor, Connecticut, for its annual meeting, the Board voted 10 to 5 to choose Harrison over ARRL Central Division Director Dick Isely, W9GIG, the only other nominee. Harrison, 47, said he believes Amateur Radio is looking at a different society--and pool of potential licensees--in the 21st century than in the past.

"One of the things we need to do over the next few years is realize that Main Street USA is not the Main Street USA it was years ago," Harrison commented after the vote. "We all remember those days when we became interested in radio and the magic that it provided to us. The magic is still there, but Main Street has changed."

Harrison says this means focusing on doing a better job of attracting the average person on the new Main Street of today "into the magic of Amateur Radio."

First licensed in 1972 as WN5IGF, Harrison says he's interested in virtually all aspects of Amateur Radio, from HF DXing and contesting to VHF/UHF/microwave and moonbounce. He's an ARRL Life Member. His wife, daughter and son all are Amateur Radio licensees. He'll become the League's 14th president since its founding in 1914.

Harrison said the ARRL's initiative to create an improved entry-level license also will be among his top priorities as he assumes office.

"It is imperative for the Amateur Radio Service that we have an entry-level license that provides a wide variety of privileges for an individual to get into radio and learn a little bit about all of it," Harrison said, adding that the League believes this approach will keep new licensees interested in ham radio.

Saying that the Technician ticket "is not attracting or keeping newcomers in its present configuration," the ARRL has asked the FCC to consider modifying the Technician license to provide limited HF phone, data and CW privileges.

Harrison also says he will promote the League's Petition for Rule Making (RM-11306) to have the FCC regulate Amateur Radio allocations by bandwidth. "Right now we do that by mode, and we're one of the few countries in the world that does that," he pointed out. "We need to change that and move forward with this initiative of regulation by bandwidth instead of mode."

Related to that issue, the Board was expected to discuss the process of developing effective band plans to support the rule changes it's requesting in RM-11306. The Commission will accept public comments on the petition until February 6.

Harrison said he will continue and build upon the League's emphasis on Amateur Radio's emergency

communication role--especially in improving its response to catastrophic disasters like Hurricane Katrina--and on Haynie's "The Big Project" initiative to get ham radio into schools, known formally as the ARRL Education and Technology Program (ETP).

"Whether or not it generates a large number of radio amateurs, it provides an introduction to Amateur Radio to kids," Harrison said of the ETP. "Having that awareness of Amateur Radio and what it provides is vital," because it imparts a broad-based knowledge of the service to tomorrow's citizens and policymakers. The ARRL Board also elected Vice President Kay Craigie, N3KN, as First Vice President, succeeding Harrison, and Delta Division Director Rick Roderick, K5UR, to Vice President, succeeding Craigie. Both were unopposed.

ARRL Delta Division Vice Director Henry Leggette, WD4Q, will become Division Director. A new Delta Division Vice Director will be appointed.

In addition, the Board re-elected ARRL CEO and Executive Vice President David Sumner, K1ZZ, COO Harold Kramer, WJ1B, Chief Development Officer Mary Hobart, K1MMH, Chief Financial Officer Barry Shelley, N1VXY, Treasurer Jim McCobb, K1LU, Chief Technology Officer Paul Rinaldo, W4RI, and International Affairs Vice President Rod Stafford, W6ROD.

All those elected will officially begin their new terms when the Board of Directors adjourns its current session.

The Board of Directors annual meeting was expected to conclude January 21. The Board will meet again in July.

-- *The ARRL Letter*, January 20, 2006 Vol 25 Number 2

Weaver's words – post Board Meeting edition

- BOARD MEETING REPORT: Now for the Bandplan
- BOARD MEETING REPORT: Grassroots Effort
- Help wanted
- Separation of Division and Section
- Division Convention

NOW FOR THE BANDPLAN

All references to frequencies contained in ARRL's Regulation Primarily by Bandwidth petition have been limited to the where the several bandwidth segments will lie within our bands. None of these references said anything about the fine details of band planning -- e.g., where will Techs be allowed to operate, where can fully-automatic control be used, etc? There are still more aspects to band planning than this, but I think you have the idea. In other words, the tough work has not yet been discussed.

More accurately, the tough work just began at the January ARRL Board of Directors meeting. The beginning was a discussion of the process to be used in developing the bandplan. The most critical conclusion the Board appropriately reached is that we will need a lot of input from members and nonmembers alike as we proceed with the band planning.

It is too early to call for input on the bandplan, but I want to let you know you will have considerable opportunity to be heard and once heard, your input will be considered very seriously. The objective of all this is to develop a bandplan that is logical and has sufficient buy-in from the amateur community that it is respected and observed voluntarily by the Amateur Radio community.

GRASSROOTS EFFORT

The Grassroots Legislative Action effort I've been talking about the past couple of years has received the total, full support of new ARRL President Joel Harrison W5ZN. In addition, Joel has given me the

The Q-Fiver, Oh-Ky-In ARS, February 2006 page 9

put-up-or-shut-up opportunity to get the program rolling totally nationwide by appointing me chairman of the Grassroots Legislative Action Committee.

I am able to report even this soon after the January Board meeting that this new-found dedication to Legislative Action has resulted in a profound change in ARRL's ability to update members on needed action. We Directors now have much greater ability to send prototype letters to you that you can send on to your Federal Representatives and Senators about critical legislation. This is primarily the result of the tireless efforts of former Grassroots Chairman Frank Fallon, N2FF (Hudson Division Director). More on this, later, but keep your eyes open for important requests for your help.

HELP WANTED

Many of you know that I firmly believe Amateur Radio is a saleable item to young people. Assistant Director Neil Sablatzky has already found information on the web that is useful toward interesting young people. I believe there is still more information that can be learned by talking to young people, themselves, even if they have no interest in Amateur Radio at this time. This is where you may come in.

We are looking for people who are knowledgeable in conducting consumer research. Most specifically, we are looking for consumer researchers who are able to develop questionnaires, show how to use these and then interpret the results of the answers -- all at no charge. The information being sought essentially is anything that will link the interests of young people to features of Amateur Radio. We are looking for hooks that can be used to bring youngsters into hamming even though the young people themselves don't know of their interest. This is like finding ways to prove to people they want to buy a product they don't even know exists. It's done all the time.

We are looking for people who see the potential of the unknown – who understand that the question is, "What is there in the soul of youngsters that is burning to find its focal point of interest in Amateur Radio?" The question is not, "Is there anything in Amateur Radio of interest to young people?"

If you have or know of someone who has experience in consumer survey work and are interested in learning more about this project, please contact me at [k8je@arrl.org]. The pay won't be great, but the reward could be outstanding.

SEPARATION OF SECTION AND DIVISION -- Who Runs What

One of the most confusing aspects of ARRL organization is how the Sections interface with the Divisions they fall in. I'm going to keep it very simple by referring only to the Great Lakes Division and the three Sections (Kentucky, Michigan and Ohio) that comprise it. Each of our Sections is its own state. In some instances, though, Sections are less than a full state in size. As a result, there are 71 Sections in the US and only 50 US states which, in turn are divided into 15 ARRL Divisions.

Division: A Division is headed by a Director who is assisted by a Vice Director. These people are elected by the ARRL membership for three-year terms. The Director is a member of the ARRL Board of Directors and the Vice Director serves as his/her backup in the event of illness or other situation that prevents the Director from performing his/her duties. Vice Directors often are appointed to standing or ad hoc committees of the Board. Directors typically serve on the Executive Committee or one or more standing and ad hoc committees.

Directors form the legislative branch of ARRL. They have no specific responsibility toward, nor power over Section Managers and the work they perform. In the GLD, we are blessed with a tradition in which the Section Managers and Director have a high level of mutual respect for each other and voluntarily cooperate in the best interests of our members. This cooperation is not mandated by the national organization.

Sections: Section Managers and their organizations form the Field Organization in their Sections. This is where the proverbial rubber meets the road. The SM is elected by the members of the Section for a two-year term and appoints a variety of Assistant Section Managers, the Section Emergency Coordinator, the *The Q-Fiver, Oh-Ky-In ARS, February 2006 page 10*

Official Observer Coordinator, the Affiliated Club Coordinator, etc. on to the Emergency Coordinators. In other words, through their organizations, SMs run the show.

The SM reports to the head of the Field Services operation in Newington. At this time, this is Dave Patton, NN1N. Dave reports up through the HQ organization which, in turn, reports through Dave Sumner, K1ZZ to the Board.

The bottom line to all this for the Great Lakes Division is that SMs WA8EFK, K8QOE and NB4K, and I are good friends and, moreover, do our best to cooperate to your benefit even though we have no official reporting responsibility to each other. You can add Vice Director Gary Johnston, KI4LA, to this mix, also. So, who do you go to if you have a problem? If it relates to Board of Directors policy, the buck stops with me. If it relates to the operations of the League within the Section, start with your SM or the person he has appointed to head the area you are interested in. Who is this? You can check via the Great Lakes Division and Section web sites at: <http://greatlakes.arrl.org/>.

If you still don't know who to contact, flip a coin and ask one of us.

DIVISION CONVENTION

Don't forget to contact Vice Director Gary Johnston, KI4LA, if your club is interested in hosting a Great Lakes Division Convention. Gary will be happy to discuss the requirements and procedure. Contact him at [ki4la@arrl.org].

73, *Jim*

Jim Weaver, K8JE, Director 5065 Bethany Rd., Mason, OH 45040
E-mail: [k8je@arrl.org]; Tel: 513-459-0142 ARRL Great Lakes Division
ARRL, the Reason Amateur Radio is! Members, the Reason ARRL is!

Hamfests &c.

February 2006

12 Mid*Winter Hamfest/Computer Show sponsored by InterCity ARC at Richland Co Fairgrounds Bldgs, 750 N Home Rd, Mansfield OH. Public 7 AM-3 PM. From I-71 N or S take exit 176 (US 30), turn W onto US 30, go 7.4 mi to Trimble Rd/Fairgrounds exit, turn N onto Trimble Rd, left (W) onto Longview Ave to end of road, right (N) onto Home Rd, Fairgrounds entrance on right. Fleas, VE sessions, ARRL forum, OSSBN Bi-Annual meeting, refreshments. Talk-in: 146.94 (71.9 Hz). \$5 advance, \$6 door. Info: Dean Wrasse KB8MG, 419=589-2415 after 10:30 AM, [deanwrasse@yahoo.com], www.larc.ws

25 Cabin Fever Hamfest sponsored by LaPorte IN ARC at Civic Auditorium, 1001 Ridge St. From Courthouse at Lincolnway & Hwy 35, go E on Lincolnway to Tipton, turn S & follow signs. Amateur Radio equipment, tools, computer & electrical items for sale, refreshments. Talk-in: 146.61 (131.8 Hz). \$5 gate. Info: John Rozinski N9ROH, [n9roh@csinet.net], www.laporteamateurradioclub.org

Mar 4 30th Annual Cave City KY Hamfest sponsored by Mammoth CaveARC at Cave City Convention Ctr, I-65 exit 53, go to first light & turn left onto Mammoth Cave St, conv ctr is approx 1 mi on left. Talk-in: 146.94. Tailgating (20 spaces available), 3960 meeting, ARRL forum, VE sessions. \$6 gate. Info: Larry Brummett KN4IV, 270=651-2363, [lbrummett@glasgow-ky.com], www.geocities.com/ky4x2000

VE exam opportunities

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

The Q-Fiver, Oh-Ky-In ARS, February 2006 page 11

2d Saturday odd months except July: Hamilton (Butler Co), Butler Co VHF Assn at Joint Vocational School Communications Ctr, 3603 Hamilton-Middletown Rd (Rt 4). Registration 8:30 AM; walk-ins OK. All licence classes. Contact: Ted Wilson K8TCR, 513=868-7012. Talk-in 146.97

2d Monday each month: Kentucky (Edgewood), NKARA, at Turkeyfoot Middle School, 3230 Turkeyfoot Rd. Registration 6 PM. Follow the signs. Pre-registration preferred, walk-ins accepted. Contact: John Meyers NB8K, 859=472-6690. Talk-in 147.255

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

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

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

Classes sponsored by Oh-Ky-In ARS start Thursday, March 2 at 7 PM at Salem Presbyterian Church, corner Mozart & Higbee behind the Harrison-Boudinot White Castle. Classes will run for 8 weeks with exams at the church on Saturday, April 29. For info & registration, call Carol WA8YL, 513=661-5323.

WQRZ-LP Katrina Radio, Hancock County, Mississippi. Part One – How it all began.

From my home in Bradenton, Florida, I watched with fascination as Hurricane Katrina spun through the Gulf of Mexico turning ever more northward towards the Mississippi Gulf Coast. I watched in awe the aftermath of the storm reported on CNN, Fox News, everywhere. I knew that I had to offer my help.

I am a member of the FCC's MSRC Toolkit Workgroup committee tasked with developing a master disaster recovery planning document for all forms of mass media in the US. My area of expertise is radio broadcast engineering and disaster recovery planning and testing. So I offered my help by sending email offers of assistance to every Gulf Coast Broadcaster Association, as well as the Society of Broadcast Engineers.

I didn't have to wait long for the call to come. On Tuesday, Sept. 6th I received a call from John Poray, National Director of the SBE requesting assistance for WQRZ-LP 103.5 FM, Bay St. Louis, a low power community radio station with solar backup power, and licensed to the Hancock County Amateur Radio Association, Inc. the brainchild of station manger and chief engineer Brice Phillips.

The Hancock County Emergency Operations Center had requested that Brice investigate the possibility of having the FCC grant an emergency temporary authority for a power increase to allow the WQRZ-LP signal to cover the entire Hancock County area in order to broadcast essential health and welfare and emergency information to its residents.

Communications in and out of Bay St. Louis in Hancock County Mississippi were very bad. I was able to contact fellow Floridians Randy Pierce and Gary Sessums who had been dispatched by the Florida State Warning Point to set up an EDICS system cross band repeater at the Hancock County EOC. Gary put me on the phone with Brice. I remember Brice's first words to me, "We survived!"

Over the next few days I coordinated an effort to request an emergency authorization from the FCC which was granted by Thursday afternoon. The authorization allows WQRZ-LP to increase power up to 4KW ERP. I also arranged for the necessary equipment to be ordered and shipped into Hancock County. Working closely with Harris Corp. Broadcast Division and Government Communications Division the necessary equipment was on its way by Friday evening and began arriving on site Saturday morning

.The Q-Fiver, Oh-Ky-In ARS, February 2006, page 12

Early on Sunday morning, Sept. 11th, Gary Sessums and I departed from the Hillsborough County EOC in Tampa, Florida bound for Bay St. Louis and the Hancock County EOC which had relocated to the Hancock High School Campus near the Stennis International Airport. We arrived that evening and joined Gary Minker, also a Floridian, and began to plan our work the following day.

On Monday morning the three of us joined Brice and we began the reconstruction of WQRZ-LP at Brice's surviving 120 foot tower. Brice's home was destroyed by the storm surge. His transmitter shack, which had been totally submerged in salt water and tower, survived Katrina. Brice had taken one of the antenna bays, his transmitter and some of his essential studio equipment to the Hancock County EOC original location in Bay St. Louis where he continued to broadcast, albeit at low power, before, during and immediately after Katrina. He also provided essential health and welfare radio traffic using his amateur radios and was the only means of communication in and out of the Hancock County EOC immediately after Katrina. Flooding and wind damage forced the relocation of the EOC to the Stennis Airport location. Brice Phillips and Christine Stach remained behind at the old EOC to continue to provide communications and broadcast health and welfare information to the survivors of Katrina still in Bay St. Louis.

Brice climbed the tower several times during the next few days pulling up two lengths of 7/8th Andrew Heliac and installing an omni directional STL receive antenna. A Harris Corp. Quest 1KW transmitter, Marti STL receiver and a generator to power them were installed and by Thursday evening, Brice reinstalled the 4th bay and WQRZ-LP went on the air at approximately 1.3KW ERP. The signal is strong enough to cover most of Hancock County and all of the most affected areas, Pearlington, Bay St. Louis, Waveland, Diamondhead, Pass Christian and Kiln, Mississippi.

We switched programming from Brice's low power operation at the old EOC to the bare bones studio we had set up at the new Hancock County EOC at the Stennis Airport. Harris Corp. also provided a turnkey studio setup. WQRZ-LP was on the air and broadcasting live from the Hancock County EOC.

Mission accomplished, or so I thought.

Sara Allen is the president of Ciara Enterprises, Inc., an independent radio broadcast engineer, SBE member, and amateur radio operator, K14KMI, as well as on the air talent when needed. She worked for KTAO-FM Solar powered radio in Taos, New Mexico for over 20 years as Chief Engineer and was the lead engineer in the construction of the 35 KW Photovoltaic Array and KTAO transmission system located on 10,800 foot Picuris Peak in North Central New Mexico. KTAO has been broadcasting continuously using only solar power since Thanksgiving 1991.

Randy Pierce was the ESF-2 Communications coordinator for the Hancock County EOC. He brought together the human resources to make the WQRZ-LP project happen. Gary Sessums is a broadcast engineer for TV station WTTA-TV (WB38) in Tampa, FL, an SBE member and amateur radio operator KC5QCN. Gary Minker is the president of Radio Works RF Consulting, an SBE member, and an amateur radio operator, KC4UDZ. Brice Phillips is a disabled amateur radio operator KB5MPW, SBE member, and broadcast engineer who foresaw disaster and started the Hancock County Amateur Radio Association, Inc. and WQRZ-LP to specifically provide Emergency Alert Services to the people of Hancock County, Mississippi. Brice is assisted by Christine Stach, who is also disabled. Christine is the WQRZ-LP Program Director and also an amateur radio operator KC5RIC.

Thanks also to Mark Goins, Hal Kneller, John Pearce and all of the Harris Corp. crew who have assisted and continue to assist the WQRZ-LP operation.



L: WQRZ tower R: Note boat on roof

Links:

<http://hometown.aol.com/kb5mpw/myhomepage/club.html>

<http://baystlouis-ms.com/wqrz.htm>

<http://joenickp.com/notes/pivot/entry.php?id=78>

<http://www.arrl.org/FandES/field/ares-el/index.html?issue=2005-09-22>

<http://www.mediasecurity.org/>

WQRZ-LP Katrina Radio originally appeared in the December 2005 Society of Broadcast Engineers *Signal &* is reprinted with the author's permission.

What's coming in February

- 1 8 PM Slow Scan ATV Net, NCS Harry WA8LOJ, 146.67
- 9 PM Tech Talk, NCS Carol WA8YL, 146.67
- 3 7:30 PM Hamilton Co Amateur Radio Public Svc Corps, Hamilton Co Communications
Ofc Conference Rm, 2377 Civic Ctr Dr (park in Bd of Ed lot)
- 7 7:30 PM Club meeting at Salem Presbyterian Church, corner Mozart & Higbee behind
Harrison-Boudinot White Castle Restaurant
Program: Tim Schoch or Andy Fluegemann to talk about ARTIMIS
- 8 9 PM Tech Talk, NCS Dale KC8HQS, 146.67
- 11 10 AM Monthly Oh-Ky-In fox hunt, hounds start from Mt Storm Park
Talk-in to start 146.67
- 14 7:30 PM Technical Committee meeting, 146.67
- 15 9 PM Tech Talk, NCS Dennis KB8ROA, 146.67
- 17 7:30 PM Queen City Emergency Net, Red Cross HQ, 820 Sycamore St
- 20 7:30 PM Robotics Group at Brian K4BRI's
- 22 9 PM Tech Talk, NCS Brian K4BRI, 146.67
- 28 7:30 PM Board of Directors meeting at Carol WA8YL's
- 1 8 PM Slow Scan ATV Net, NCS Harry WA8LOJ, 146.67
- 9 PM Tech Talk, NCS Carol WA8YL, 146.67
- 3 7:30 PM Hamilton Co Amateur Radio Public Svc Corps, Hamilton Co Communications
Ofc Conference Rm, 2377 Civic Ctr Dr (park in Bd of Ed lot)
- 7 7:30 PM Club meeting at Salem Presbyterian Church, corner Mozart & Higbee behind
Harrison-Boudinot White Castle Restaurant
Program: Tim Hedrick, meteorologist from Local 12

Duct tape is like "The Force". It has a light side & a dark side, & it holds the universe together.

-- swiped from Sept 05 issue of Delta Kings *Tags & Gags*

OH-KY-IN 2006 Committee Appointments

Technical Committee Brian DeYoung K4BRI, Chair
Membership Bob Frey WA6EZV, Chair
Education Chair Ev Giglio KC8JR
Field Day Nathan Ciufu KA3MTT, Chair
PIO Bruce Vanselow N8BV
Q-Fiver Susie Scott N8CGM, Editor
Special Publications Jo Haltermon KD4PYS
John M Hugentober Sr Memorial CW Proficiency Award
Brian DeYoung K4BRI, Chair
WebMeister Dale Vanselow KC8HQS
Equipment Mgr Harry Davis WA8LOJ
TVI/RFI Dick Arnett WB4SUV, Chair
Tech Talk Net Mgr Bruce Vanselow N8BV
Silent Key Bruce Vanselow N8BV, Chair
ARPS Representative Peter J Feichtner III KC8BZM

QCEN Representative Peter J Feichtner III KC8BZM
WARN Representative Peter J Feichtner III KC8BZM
Volunteer Examiners Brian DeYoung K4BRI, Chair
Repeater Control Ops Mgr Bruce Vanselow N8BV
Librarian James E. Keely KC8PRY

Hamfest Coordinator Phil Smith KG8AP
Slow Scan TV Net Mgr Harry Davis WA8LOJ
Fox Hunters Co-Chairs Dick Arnett WB4SUV
Bob Frey WA6EZV
Robotics Chair Dana Laurie WA8M
DXpedition Coordinator Eric Neiheisel N8YC
[n8yc@arrl.net] 513=598-1659

Life Members Kenneth E Wolf N8WYC
John W Hughes AI4DA

Sorry this is so late, but I want to congratulate Brad, N8QQ for winning the Championship in the **1st Annual OH-KY-IN Fantasy Football League.**

We had a lot of fun with the league and hope to get some more participants for next year. Thank you to Brian K4BRI, Brad N8QQ, Russ WB8ZCC, Dana WA8M, and my wife Nicole for being a part of the league and I look forward to next year.

73, *Nathan KA3MTT*

News of members and students in recent classes

Our sincere condolences to

Hank Turner N8GBE, Herm Turner KW8X and family on the passing on Christmas Day of **Marilyn Turner KD8US**. Marilyn and Herm used to belong to Oh-Ky-In. The family and friends of **Mike Turner KR8F**. Mike died Dec 27 after a lengthy battle with ALS (Lou Gehrig's Disease). Mike belonged to Oh-Ky-In and taught in upper-level theory classes for years.

On the mend

Bob Kreimer WB8JHT after gall bladder surgery

Copy deadline for March Q-Fiver is Friday, February 17

Renewal deadline is Friday, March 31