



## The Indianapolis Radio Club Newsletter

Founded 1914

*“The oldest continuously operating Amateur Radio Club in the United States”*

---

### *February 2012 Newsletter*

---

#### **Upcoming Meeting:**

March 9: VOIP

April 13: Antenna Shootout – Tom Chance, K9XV, will give his antenna presentation.

May 11: Kit building.

June 8: Annual auction

---

#### **Highlights from the February Meeting:**

The meeting was called to order at 7:23 by club president, Jerry Skoll, KC9DTB. There were just over 60 in attendance for the meeting. Jerry announced that the club will charter a bus to go to Dayton for the Dayton Hamvention again this year on May 19. Jerry announced that show tickets for Dayton are available on line with no credit card surcharge. Jerry also announced that the meeting schedule has been changed: the March meeting will now be on VOIP, presented by Dave Gingrich, K9DC. April will be on Antennas, presented by Tom Chance, K9XV (this is unchanged). The May meeting will be on kit building, where those in attendance will be able to build a Pico-Keyer kit. This is the kit that was in the January QST. Cost is \$18 each for the kit. Jerry asked how many were interested in working on a kit, and how many would be willing to have an extended meeting to accommodate the kit building. There was a good response to both questions. There will be a sign up sheet at the March meeting, so the kits can be ordered. Rhonda Curtis, W9SH announced that the VE session on Saturday, February 11 would be run by Jim Rinehart, K9RU, since she will be tied up with the class and test in Johnson County. Dr. Jay Wright, KK9L, said classes in Hendricks county are going well. CDs have been passed out for study. Jerry asked for some comments from Superbowl volunteers. Carl Ashmore, KC9EVI, said it was a great experience. He found all of the

activities outside of the game were the most interesting. All of the ham volunteers involved had the highest level of credential. They worked primarily with the media, to prevent interference issues. As media came in, their gear was checked to make sure they were operating where they should be. Doug Rose, N9DR, added some input, he was assigned to “DF” those that were operating where they weren't supposed to. Charlie Sears, N9MEW, said he had a report that there were some 3500 frequencies in use that day. Jerry announced that our field day site is not available this year, so we are exploring some other options, such as Fort Ben, Lilly, Broad Ripple, etc. Tom Chance will be in New Mexico for field day this year. Bob Blake, N9FIM, announced the Marion County severe weather spotter seminar will be March 24, at 9:00 at the Masonic Lodge located at 7502 E. 56<sup>th</sup> street. Jay, KK9L, announced the he had attended some classes involved with EmComm. The AuxComm class was a good one, focusing on how we can help with emergency communications as amateurs. The CommT class will be hands on. The Brownsburg hamfest will be February 25 at the American Legion Post in Brownsburg.

Next Dave Miller, K9RTT, introduced the speaker, Don Hornback, for the evening regarding Heathkit. There were several Heathkit models on display that folks had brought in. Don said almost as soon as he was hired on to IVY Tech, Dave started talking to him about putting on a program for the club. Heathkit was started by Edward Bayard Heath in 1918, purchased an aeroplane company. He sold plane kits. Had several kit options for the plane ranging from \$99 to \$999. Bayard was killed in 1931 during the testing of a new plane. The company went bankrupt in 1935. Howard Anthony bought Heath Company for \$300, and moved it to Benton Harbor. During WWII, he was moving to electronics. In 1947, they started a line of instruments. In 1954, Anthony died in a plane crash. Don said Heath was the best company that he had ever worked for. Don went over the Heathkit designs that he did. Kit business closed in March of 1992. Heath Educational Systems still exists. The most successful line for Heath was test instruments, followed by ham radio.

Door Prizes were distributed. Jerry reminded everyone to bring their checkbooks to the next meeting for the bus trip to Dayton.

## **Ham Radio News:**

### **NEW BROWNSBURG HAMFEST COMING IN FEBRUARY**

HAM RADIO, COMPUTER, ELECTRONICS FLEA MARKET

Saturday, February 25, 2012, running 6:00 am until 3:30 pm

Set up available on Friday, the 24<sup>th</sup> from 9:00 through 8:30 pm

AMERICAN LEGION POST 331, BROWNSBURG

\$ 5.00 ADMISSION

PLENTY OF FREE PARKING

VENDORS: \$15 PER TABLE WITH POWER \$10 WITHOUT POWER

Bring your own power strips and cables

Table sales at the door if available both days

FREE COFFEE

FREE POPCORN

Hourly door prizes – Dual Band Transceiver grand prize

HOT BREAKFAST BY THE LADIES AUXILARY

Talk-in on 147.015 +

For advance order for tables, and tickets send Check or money order for total amt to:  
HAMFEST COMMITTEE: LEGION POST 331, 636 E MAIN ST, BROWNSBURG,  
IN. 46112 317-852-3200 EX 20 Voicemail

Contact Dave Lucas, K9MSG at [dllucas002@indy.rr.com](mailto:dllucas002@indy.rr.com) for more information.

NOT RESPONSIBLE FOR ACCIDENTS

## **TITANIC SPECIAL EVENT PLANNED**

Some fifteen operators will man two 400 watt transmitters on the eight HF bands from 3.5 to 28 MHz from 10 April, 2012 through 15 April, 2012, using directional antennas. Only CW will be used except on the open days, 14-15th April, when SSB will help the public to understand the operation. Activity on VHF is also planned. QSL information can be found at: <http://www.QRZ.com>.

GR100MGY will be located at 0° 37' 18" West, 51° 11' 49" North, Locator IO91qe:  
Charterhouse, Hurtmore Road, Godalming, Surrey, GU7 2DX.

## **SEVERE WEATHER SYMPOSIUM REGISTRATION OPEN**

The 2012 Central Indiana Severe Weather Symposium will be held Saturday, March 10 at the Valle Vista Conference Center in Greenwood. This is an all day in depth conference featuring three professional meteorologists. Registration is due by March 8, and no walk in registration will be available. For more information, point your browser to [http://www.crh.noaa.gov/news/display\\_cmsstory.php?wfo=ind&storyid=40755&source=0](http://www.crh.noaa.gov/news/display_cmsstory.php?wfo=ind&storyid=40755&source=0)

## **ICOM 756 PRO II FOR SALE**

Dave Jarvis, N9KZJ, has an Icom 756 Pro II for sale in good condition with no scratches. It includes a microphone, owner's manual, and power cord. Dave is asking \$1200. Contact Dave at [n9kzj@arrl.net](mailto:n9kzj@arrl.net) if interested or with questions.

## **NEW WEBSITE FOR INDIANA CW NET**

Many thanks to Jay Farlow W9LW and Ivin Flint W9ILF for their collaborative works in making this new website possible. Future plans include creating a history document of the QIN and eventually adding more NTS training materials.

QIN meets each and every day at 0930 ET (0830 CT) and 2000 ET (1900 CT) on 3535 Khz. All ham radio operators who are interested in CW traffic handling are welcome, especially stations located in Indiana. No prior experience is required. ARRL membership is not required. The net will gladly slow (QRS) to your speed, so send at the speed at which you are comfortable receiving. Join us and experience the traditional method of relaying messages while providing a service to the public and preparing for communications emergencies!

Visit: <http://indianaew.net>

## **LAST MAN STANDING HAM RADIO CONNECTION**

Read the article on page 85 of the February QST for an interesting look at a glimpse of ham radio on the ABC television show *Last Man Standing*, starring Tim Allen, who burst on the TV scene with his "Tim the Toolman Taylor" character on the *Home Improvement* series a few years ago. Tim's character on this show is named Mike Baxter, a marketing executive at a sporting goods store. In the shows I have seen, Mike's operating station can be seen in shots of his office, complete with "wallpaper" of various certificates and QSL cards. An interesting aside, Mike's call sign on the show is KA0XTT, which is a legitimate experimental call sign. Look up that call on QRZ.com for some interesting information. For more info on line, point your browser to <http://www.arrl.org/news/em-ham-radio-in-hollywood-em-comedian-tim-allen-stars-as-radio-amateur-on-new-tv-show>

Thanks to Bob Osterhous, W9PSE, for the suggestion of this article.

## **AMATEUR RADIO GETS SECONDARY MF ALLOCATION**

It's official -- delegates attending the 2012 World Radiocommunication Conference (WRC-12) have approved a new 7-kilohertz-wide secondary allocation between 472-479 kHz for the Amateur Radio Service. Agenda Item 1.23 had both its first and second readings in Plenary Session on Tuesday, February 14; to become part of the ITU's Radio Regulations, each Agenda Item **must be read twice in Plenary Session**. While the Final Acts will be signed on Friday, February 17 at the close of the Conference, the new allocation will not take effect until it is entered into the Radio Regulations. No date has been set for this, but it is unlikely to be earlier than January 1, 2013. In any case, no amateur can use the band until his or her national regulations are revised to implement the allocation. For more details, go to <http://www.arrl.org/news/amateur-radio-gets-secondary-mf-allocation-at-wrc-12>

## **MARION COUNTY TESTING SESSIONS**

According to Rhonda Curtis, WS9H, testing sessions in Marion County are going to stay with the second Saturday at noon at the Salvation Army training facility at Georgetown and Lafayette Roads, thru March. In April, the sessions are going to go back to alternating Monday night test sessions with Saturday test sessions. "We were pleasantly surprised at how many folks came out for Monday evening testing."

## **NEW 60 METER RULES GO INTO EFFECT MARCH 5**

On November 18, the FCC released a Report and Order (R&O), defining new rules for the 60 meter (5 MHz) band. These rules are in response to a Petition for Rulemaking (PRM) filed by the ARRL more than five years ago and a June 2010 Notice of Proposed Rulemaking (NPRM). In the February 3 edition of the Federal Register, the FCC announced that these new rules will go into effect at 12:01 AM (EST) on March 5, 2012.

In summarizing the new rules, the FCC explained that the new rules amend the current rules to facilitate more efficient and effective use by the Amateur Radio Service of five channels in the 5330.5-5406.4 kHz band (the 60 meter band): "Specifically, and consistent with our proposals in the *Notice of Proposed Rulemaking* in this proceeding, the Commission replaces one of the channels with a less encumbered one, increases the maximum authorized power amateur stations may transmit in this band and authorizes amateur stations to transmit three additional emission designators. The Commission also adopts an additional operational rule that prohibits the use of automatically controlled digital stations and makes editorial revisions to the relevant portions of the Table of Frequency Allocations and our service rules."

## FEEL FREE TO SHARE OUR NEWSLETTER

If you belong to any other radio groups, please feel free to share our newsletter with them. They can also sign up to be on our mailing list by filling out the form available at <http://www.indyradioclub.org/rqstnewsletter.htm>.

## SEND ME YOUR HAM RADIO NEWS

If anyone has any items for the newsletter, please send them to Ken Bandy at [kj9b@arrl.net](mailto:kj9b@arrl.net)

### Signals from the Past:

From the February 4, 1974, *Indy Ham Radio Newsletter*:

VHF: The IRC has paid its membership in the WR9ABP .16/.76 repeater for our club loan transmitter, and to help support the local repeater operation. (Anyone using a repeater regularly should join one of the local groups to help in the expense and upkeep of the local repeaters.) *[editor's note: This applies in 2012 just as much as it did in 1974]*

---

### Upcoming Area Radio Events:

- February 25: Brownsburg Hamfest at Brownsburg American Legion post 331
- March 24: Marion County Severe Weather Spotter Training, 9:00 at 7502 E. 56<sup>th</sup> St. Masonic Lodge
- May 19: Bus trip to Dayton Hamvention

### 2012 Officers:

- President: Jerry Skoll, KC9DTB - ..EMAIL [gskoll@msn.com](mailto:gskoll@msn.com)
- Vice Pres.: Dave Miller, K9RTT - ..EMAIL [dmiller@ivytech.edu](mailto:dmiller@ivytech.edu)
- Secretary: Ken Bandy, KJ9B - ..EMAIL [kj9b@arrl.net](mailto:kj9b@arrl.net)
- Treasurer: Jay Willever, K9LJW - ..EMAIL [k9ljw@arrl.net](mailto:k9ljw@arrl.net)
- Chief Operator: Tom Chance, K9XV - ..EMAIL [k9xv@arrl.net](mailto:k9xv@arrl.net)
- Dir. at large: Jim Rinehart, K9RU – EMAIL [k9ru@arrl.net](mailto:k9ru@arrl.net)
- Dir. at large: Ron Cooper, WB9DKL - ..EMAIL [wb9dkl@aol.com](mailto:wb9dkl@aol.com)
- Dir. at large: Bob Begeman, W9KVK - ..EMAIL [w9kvk@juno.com](mailto:w9kvk@juno.com)
- W9JP Trustee: Don Hemenover, N9DOO – EMAIL [don9doo@lightbound.com](mailto:don9doo@lightbound.com)