



The Indianapolis Radio Club Newsletter

Founded 1914

"The oldest continuously operating Amateur Radio Club in the United States"

February 2011 Newsletter

Upcoming Meetings:

March 11: "Sea adventures" with Jerry Skoll, KC9DTB

April 8: Annual Antenna Meeting

Highlights from the February Meeting:

Called to order at 7:25 pm by club president Jerry Skoll, KC9DTB. There were about 55 in attendance. Jerry gave an update of the board meeting. The club's web site is being redesigned by Tom Chance, K9XV, and a small group. Jerry talked about the status of the ITC, since its purchase by IVY Tech. Jerry said that the way it looks at the present time, we will probably need to move the club's radio room from its present location on the first floor. We are thinking of "merging" with the IVY Tech radio club and possibly moving the club's station to the 13th floor. We will be getting some dates together for the hill top event and antenna shoot out. The bus tickets for Dayton are on sale now for \$30 each.

The club will be celebrating its 100 year anniversary in 2014. Dennis Gilbey, K9JZZ, had been talking with John Farmer, N9CQ, about putting together a large event to mark the event. Dennis proposed having a major hamfest downtown, and making it a national ARRL convention, including having a Wouff-Hong ceremony. There will be a Wouff-Hong ceremony in Fort Wayne next November. Dennis gave an explanation of the history of the award and the ceremony.

Bob, N9FIM, said the Marion County Severe Weather Spotters' training seminar will be March 12, 9:00 am, at the ITC, presented by Dave Tucek, of the NWS.

Jay, KK9L, talked about the training classes currently under way in Hendricks County. The winner of the chili contest was announced, it was none other than club president, Jerry Skoll, by one vote! New members introduced themselves. The other three chili contestants were introduced, also. The March program will be presented by Jerry, talking about his exploits on the high seas.

At this time, club vice president Dave Miller, K9RTT, introduced the evening's speakers. The program is on a history of repeaters in Indy. At one time, Indy was the capitol of FM radio, since we had two equipment manufacturers: Regency and Genave. First presenter was Mike, WA9FDO. The first repeater in Indy was 146.34/146.76, it was a split site on the air in March of 1968. In 1970, it moved to the WISH-TV tower, used split antennas. In October, 1971, the Central Indiana Repeater Assn was formed to take over system operation. In November, 1971 the CIRA put on the 28/88 system, also, the input of the 76 was changed to 146.16, as it is today. Mike went over the improvements over the years to the 146.76 repeater. Jim, K9RU, gave a history of the 146.28/146.88, and it's moving over to the RCA club. Next, Mike gave a presentation on ATV repeaters in Indy. Next Mike talked about Paul Booher's (W9DUU-SK) "Little Yellow Box" 443.75 repeater. The repeater was originally an EMT "EKG radio". It was originally on a WTTV tower downtown, then moved to the WTTV tower in Trafalgar. It was moved to WISH later. The repeater was completely housed in a weather proof container at 750 feet on the tower. January 27, 2011, this system was put back on the air from the ISP tower as a tribute to Paul, W9DUU-SK. Mike next talked about the IPL 6 meter repeater. It was initially discussed in April of 1976, and put in service in December of 1976 on the tower at the IPL offices on Morris Street. Currently, the 6 meter system has 5 receive sites, and the transmitter is on the tower at Harding Street.

Don, N9DOO, talked a little bit about the ISP 6 meter repeater. It was created from surplus equipment from the ISP.

At this point Bill Aiken, K9YDO, talked about some 2 meter radio history using modified railroad radios that were designed to operate from 72 volt locomotive batteries. Bill also talked about his work with an autopatch system, using surplus telephone company touch tone decoder. This system used the phone line at Bill's house. He told of his trials and tribulations of making this system co-exist with his home system. Bill also talked about the early HT radios, exhibiting his first VHF Motorola Handi-Talkie. He commented about how the UHF version of this radio was sometimes used as a chock to stop rail cars. Bill talked about his involvement with both CIRA and the Indianapolis Repeater Association.

Bob, W9PSE, asked approximately how many 2 meter repeaters are in the Indy area, Charlie, N9MEW, from the Indiana Repeater Council, said there are over 500 2 meter repeaters in the state.

Finally, Jerry presented the door prizes, and the meeting was adjourned at 9:00 pm.

Ham Radio News:

CHANGES IN STATE ARRL LEADERSHIP ROLES:

A note from ARRL Section Manager, John Poindexter, W3ML:

I wanted to let everyone know that Jim Osburn WD9EYB has resigned from the Technical Coordinator position due to the increase in his workload on his regular job. It is nice to see that the economy has not affected his field.

I want to thank Jim for the service he provided to the Indiana Section and wish him the best in his increased workload.

Michael D. Martin, WB9L has agreed to take over the position of Technical Coordinator. He can be reached via e-mail at wb9l@arrl.net

Mike will be contacting all TS appointees in the next few days.

I am looking for a new Affiliated Club Coordinator.

If you think you would like to be considered for this position, check out the requirements at <http://www.arrl.org/affiliated-club-coordinator> and then e-mail me stating your interest along with an informal resume of your experiences and interests that apply to amateur radio. w3ml@arrl.org

73

John Poindexter, W3ML
Indiana Section Manager

COUNTERFEIT PRODUCT ALERT

3 transceivers:

Icom IC-V8 <http://www.wikiradio.org.uk/wiki/images/9/92/IcomIC-V8counterfeit.pdf>

Icom IC-F21 <http://www.wikiradio.org.uk/wiki/images/8/8a/IcomIC-F21counterfeit.pdf>

Icom IC-2720H <http://www.wikiradio.org.uk/wiki/images/1/1c/IcomIC-2720Hcounterfeit.pdf>

Recently there have been sold counterfeit ICOM IC-V8 radio transceivers on e-bay by an individual in Hong Kong. These are difficult to distinguish from the genuine ones, but there is one giveaway. Key no.2 on the alphanumeric keypad has the digit -2- and the letters -P.BEEP- printed on it if it's a genuine ICOM, the counterfeit has the digit -2- and the letters -VOX- printed on it.

Upon comparison with a genuine IC-V8 it is easy to spot the differences. They are as follows, but not necessarily limited to:

- Upon powering up, -icom- does not flash in the display as with the genuine IV-V8.
- Display numbers and icons are different.
- Menus work differently.
- The manual is of a different size and contains a lot less and different info.
- The 7.2 v -1100 mAh rechargeable battery pack is marked BP-208 instead of BP-209. The optional BP-208 is actually for AA dry cell batteries.
- The antenna is shorter and slightly different looking.
- One of the keypad buttons is differently marked, key no. 2 says -vox- in stead of -p.beep- .
- The desktop charger is smaller and has a different size/outline than a genuine one.
- The power adaptor is different and potentially dangerous. (220V version)
- The rotary selector does not fully rotate, as it has end stops.
- The radio powers up immediately when the battery pack is installed, without pushing the power button .
- The rubber cover for the speaker/mic is different, -Opt- and -Sp/Mic- is marked on the radio chassis rather than on the rubber cover.
- The radios are most likely Jiangnan FB-368s and are not FCC approved.

443.75 REPEATER FREQUENCY BACK ON THE AIR

From Bill, K9YDO:

As a memorial to Paul, W9DUU-SK, the 443.75 is back on the air. It is running under the Central Indiana Repeater Assoc. call of K9LPW. It is now located at Dist 52 ISP post at I-70 and I-465, connected to the upper receiving antenna previously used on the ATV system at approx 300 ft. The equipment is not the original from when it was on the Channel 8 TV tower platform at 750 ft. There were a number of issues with the original RF gear, so the system is a Yeasu repeater and amplifier running about 30 watts. It seems to have a very nice pattern for handhelds in the area.

Mike, WA9FDO, put it all together and did a fine job. It is running well, no PL tone required at this time. In the future, if tone is required, it is set up for 100 Hz. Give it a try when you have a chance.

OH-DARK-30 HAMFEST RETURNS (ON THE WEST SIDE)

Indy West

"Oh Dark 30" Ham radio , Tailgate Swap meet, the 2nd year

Date: 16 April 2011 Sat Times: 0630 am to 11:00 am "RAIN or SHINE" event, (Bring your own cover)

Location: Speedway IN

American Legion Post 500..1926 N Georgetown Rd.(west side of the 500 Race Track)
West side of street 1/2 way between 16th & 30 street on Georgetown Rd north of 16th street (Indy West side)

Details:

[1] There is no charge for setup or parking.

[a]There's plenty of parking; Location is entirely asphalt, Lighted & flat,.

[b] "Bring your own chair & Flashlights" & stuff to sell or swap!

[2] Talk-in use 146.67/r W9JP/9

[3] Food:

[a] Donuts & coffee at 06:30am while they last!

[b] Lunch will be served at 11AM ! (Menu TBA)

[c] There will be a 50/50 Blind Draw Donation.. cost TBA.

Understandings:

This function intended as a spring outing of those wishing to gather for food, conversation and trading of ham radio equipment & gear.

FCC ADDS NEW COUNTRY TO CEPT RECIPROCAL AGREEMENT FOR AMATEURS

On Monday, February 7, the FCC released a Public Notice (DA 11-221), adding a new country to the CEPT reciprocal operating arrangements for US citizens who hold an FCC-issued General, Advanced or Amateur Extra class Amateur Radio licenses. US hams may now operate in Montenegro, as well as the other countries covered by the European Conference of Postal and Telecommunications Administrations (CEPT), subject to the regulations in force in the country visited, to operate in those countries.

US amateurs with a General class license will be granted CEPT Novice Radio Amateur License privileges, in accordance with ECC Recommendation (05)06 (as amended), which can be found on the web at,

http://www.eroocdb.dk/doks/implement_doc_admin.aspx?docid=2136.

US amateurs holding an Advanced or Amateur Extra class license will be granted CEPT Radio Amateur License privileges in accordance with CEPT Recommendation T/R 61-01 (as amended), which can be found on the web at,

http://www.eroocdb.dk/doks/implement_doc_admin.aspx?docid=1802.

US hams who will be traveling to CEPT countries can now go to these links and see if any new countries have been added to the reciprocal agreements.

While operating an amateur station in a CEPT country, the US amateur must have a copy of the Public Notice, proof of US citizenship and evidence of their FCC license in their possession. They must show these documents to proper authorities upon request.

CEPT countries participating in ECC Recommendation (05)06 as of February 7, 2011 are: Belgium, Croatia, Czech Republic, Denmark (including Greenland and the Faroe Islands), Germany, Hungary, Iceland, Liechtenstein, Luxembourg, Montenegro, Netherlands, Portugal, Romania, Slovak Republic, Slovenia and Switzerland.

CEPT countries participating in CEPT Recommendation T/R 61-01 as of February 7, 2011 are: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark (including Greenland and the Faroe Islands), Estonia, Finland, France

(including Corsica, Guadeloupe, French Guyana, Martinique, St Bartholomew, St Pierre and Miquelon, St Martin, Reunion and its Dependencies, Mayotte, French Antarctica, French Polynesia and Clipperton, New Caledonia, and Wallis and Futuna), Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine and the United Kingdom (including Northern Ireland, the Channel Islands and the Isle of Man).

WELCOME NEW MEMBERS

Dennis Gilbey, K9JZZ
John Farmer, N9CQ

UPCOMING TESTING

Mar 5 Amateur Radio Testing – IRC, 9AM, Indianapolis Training Center, 2820 N Meridian St, Indianapolis, IN 46208, Contact: Rhonda Curtis, e-mail: WS9H@comcast.net

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

Signals from the Past:

From the February, 1948 *Amachewer*:

Joe: What kinda radio is zat?

Mike: I call it a locomotive.

Joe: How come you call it zat?

Mike: On accounta it whistles for every station.

Upcoming Area Radio Events:

- February 26: Cabin Fever Hamfest, LaPorte Civic Auditorium
Go to <http://k9jsi.org/> for more information
- March 12: Marion County Severe Weather Spotters' training class. 9:00 am at the Indianapolis Training Center.
- March 13: Wabash Valley ARA Hamfest, Go to <http://www.w9uuu.org> for more information
- April 16: 2nd annual "Oh Dark 30" hamfest, American Legion Post 500, Speedway
- May 21: Annual IRC Bus trip to Dayton.

2011 Officers:

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