



The Indianapolis Radio Club Newsletter

Founded 1914

February 2017 Newsletter

Upcoming Meeting:

March 10: Norm Dingle, W9IFW, presentation on building a “go box”.

Highlights from the February Meeting:

The meeting was called to order at 7:32 by club president David Spoelstra, N9KT. There were over 50 in attendance. David pointed out that the Indianapolis Radio Club and the Ivy Tech Radio Club have combined. Also, at this meeting we had several members of the Indiana Society of Professional Engineers in attendance.

Chief Operator Jace Thompson, KD9BIG, reported that he had a 4 hour meeting with Ivy Tech administration and secured \$3000 in operating funds for the club station. Jace also said the School Club Roundup takes place the week of February 13 through 17. Contact Jace if you're interested in operating for the event. Jace said the club station is still being upgraded with remote access. Contact Jace to be trained on the operation of the station, and to gain access to the station.

Tickets are now on sale for the annual bus trip to the Hamvention on Saturday, May 20. The cost is \$30 per person. Contact club treasurer Rhonda Curtis, WS9H, for tickets or more details.

Tony Stokes, KU9V, announced that the 2017 Hilltop contest will be on Saturday, September 16, from 9:00 am to 1:00 pm, Indianapolis time. Rules will be forthcoming on the club's web site.

There were several announcements from the floor:

Mike Rollins, WA9NCF, announced that the Brownsburg Hamfest is Saturday, February 18, opening at 7:00 am, running until 2:00 pm. The hamfest will be held at the American Legion Post 331, 636 E Main St, Brownsburg. Admission will be \$5 per person. Talk-in will be on the 147.015 repeater.

Mark Burke, W9MGB, announced that Marion County ARES will be having training on Feb 25, from 9:00 to 11:00 on Skywarn net control operations. The training will be held at the Salvation Army EDS training facility at 4020 Georgetown Road, Indianapolis.

Mike Palmer, N9FEB, announced that he is still looking for volunteers for various events, including the 500 Festival Mini-Marathon and Parade, in and around central Indiana.

Contact Mike at N9FEB@comcast.net. David, N9KT, gave an impromptu testimony of the fun of working the Mini-Marathon.

Next, David introduced Dave Arland, of Arland Communications to talk about the 50th Consumer Electronics Show held in Las Vegas in January. Dave is Executive Director of the Indiana Broadcasters Association, and his company helps broadcasters with numerous issues.

Dave said the CES show had an attendance of around 170,000. There were 3800 exhibiting companies, 6000 media attendees, and the show encompassed the equivalent of 42 football fields of exhibition space. The show takes up about 6 facilities. This is the biggest event covered by Arland Communications. Dave's company had 19 people at the show, and worked on 105 video projects, tours, etc...

One of the many interesting products Dave saw was an LG OLED "Wallpaper TV" that is as thin as a credit card, and mounted with magnets. Some of the more unique items Dave told about were lawn mowing robots, "Analgesic Fabric" sleepwear by Under Armour, computer controlled pet feeding stations, and sobriety measuring wearables, that measure blood alcohol content via sweat. He showed a new Panasonic Sports Stadium suite integration demo, where occupants of the suite can get information on demand on the

event they are viewing. Dave said there are almost as many cars displayed at CES as are at the Detroit Auto Show. In the “what’s old is new again” department, Crosley phonographs (playing vinyl records) were prominently displayed, as well as high end turntables. He also showed a display of “retro” television sets that had a flat panel HDTV display mounted in a 1950’s era looking cabinet.

As an aside, Dave mentioned the Early Television Museum (<http://www.earlytelevision.org/index.html>) located northwest of Columbus, OH.

Regarding new broadcasting technology, Dave talked about ATSC 3.0, the new standard for broadcasters, replacing ATSC 1.0. This will lead to “shared” TV broadcast towers, and ultimately multiple broadcast towers similar to cellphone coverage. The broadcast technology will be MPEG 4, an improvement from MPEG 2. Ultra-High Definition will be possible on ATSC 3. There will also be more flexibility on ATSC 3 as far as video bitrate, etc....

The meeting was adjourned at 8:40 pm.

Ham Radio News:

ANOTHER TRY AT THE “AMATEUR RADIO PARITY ACT”

On Monday January 23, 2017 the US House of Representatives suspended their rules and passed the Amateur Radio Parity Act of 2017 by unanimous consent. This action now sends the bill to the US Senate for its consideration. The wording of HR 555 is identical to the language of HR 1301, which passed the US House of Representatives by a unanimous consent vote in September 2016 during the 114th Congress, which adjourned in December. For more information, including a link to the current full text of the bill, point your browser to <http://www.arrl.org/amateur-radio-parity-act>

2017 EVENTS NEEDING HAM RADIO SUPPORT

This year, we have:

Sat May 6 Mini Marathon
Sat May 27 500 Festival Parade
Sat Aug 5 Indy Air Race [NOT the Red Bull]
Sat Sep 9 Multiple Sclerosis 100 Mile Bike Ride
Sat Oct 7 American Diabetes Tour-de-Cure Bike Ride
Sat Oct 7 Indpls Half Marathon in Lawrence
Sat Nov 4 Monumental Marathon

SPECIAL NOTE: Sat Oct 7 there are TWO Events taking place; ADA Bike Ride and the Half Marathon in Lawrence. I am working at planning on doing BOTH simultaneously. If you are signed up for both, I will be assigning you to only ONE of them. Stay tuned.

Please let me know if you are volunteering this year.

I am needing volunteers more than ever and with an aging ham radio volunteer pool, I need to plan on replacements. Get those new hams in on this!

Thanks

Michael R. Palmer, N9FEB
Marion County IN Events Coordinator for Ham Radio
7461 Hague Rd., Indpls, IN 46256
(317) 849-3602 home
(317) 753-8691 cell
www.IndyHams.org

HENDRICKS COUNTY CLASSES START IN MARCH

The Hendricks County Amateur Radio Society will be conducting amateur radio license classes every Friday starting March 3, 2017, and running for eight weeks. Classes will be held from 7:00pm to 9:00pm at the Hendricks County Senior Services Center, 1201 Sycamore Ln, Danville IN 46122.

A volunteer examiner FCC license testing session will be conducted on the ninth week, April 28, 2017. All three amateur radio licenses will be taught and tested.

More info is available at <http://www.hcars.org/hamclass>

UPCOMING INDIANAPOLIS AREA TESTING SESSIONS

Indianapolis IN 46241-1445

Sponsor: Indiana Elmer Network VE Team

Date: Feb 16 2017

Time: 7:00 PM (Walk-ins allowed)

Contact: Wayne R. Michael

(317) 340-5039

Email: wrmichael@hotmail.com

VEC: LAUREL MD

Location: Aviation Institute Maintenance

7275 W McCarty St

Indianapolis IN 46241-1445

Franklin IN 46131-9025

Sponsor: Mid State ARC

Date: Feb 18 2017

Time: 9:30 AM (Walk-ins allowed)

Contact: Kevin J. Nuetzman

(317) 523-9909

Email: kevinnuetzman@gmail.com

VEC: ARRL/VEC

Location: REMC Building

750 International Drive

Franklin IN 46131-9025

Indianapolis IN 46254-2407

Sponsor: Indianapolis Radio Club-W9JP

Date: Mar 11 2017

Time: 12:00 PM (Walk-ins allowed)

Contact: James K. Rinehart

(317) 721-1458

Email: k9ru@arrl.net

VEC: ARRL/VEC

Location: Salvation Army EDS Training Facility

4020 Georgetown Rd

Indianapolis IN 46254-2407

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 1946 *Amachewer* (month unknown):

Now that the FCC restrictions on amateur activities have begun to relax, we are noticing a gradual increase in the number of operators returning to the air lanes, as well as a decided up-swing in IRC attendance and club interest. Many of our boys just returned from distant war theatres are swelling our number, and adding stimulus to the trend toward full scale club operations.

It is indeed fortunate that the IRC has weathered the storms of war and emerged unscathed as the foundation upon which a bigger and better amateur fellowship may be erected. True, other organizations were, in many cases, not so fortunate, and for safely piloting our club through those perilous times we owe a great debt of gratitude to the officers who worked so untiringly to that end.

Upcoming Area Radio Events:

- February 18, 2017: 6th Annual Brownsburg Hamfest. More info at <http://www.hcars.org/hamfest>
- February 25, 2017: Dugger Hamfest. More info at <http://duggerarc.org/>
- May 20, 2017: Indianapolis Radio Club bus trip to Hamvention

2017 Officers:

- President: David Spoelstra, N9KT – davids@mediamachine.com
- Vice Pres.: Dave Miller, K9RTT - dmiller@ivytech.edu
- Secretary: Ken Bandy, KJ9B - kj9b@arrl.net
- Treasurer: Rhonda Curtis, WS9H - ws9h.indy@gmail.com
- Chief Operator: Jace Thompson, KD9BIG - kd9big@arrl.net
- Dir. at large: Jim Rinehart, K9RU – k9ru@arrl.net
- Dir. at large: Ron Cooper, WB9DKL - ..
- Dir. at large: Mark Burke, W9MGB - w9mgb@arrl.net
- W9JP Trustee: Jay Kraus, W9TC