



# The Zero Beat

## THIS MEETING

January 10, 2018  
 7:30 P.M.  
 UFCW Hall  
 876 Horace Brown Dr.  
 Madison Heights, MI

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## GENERAL MEETING

The next meeting of the Hazel Park Amateur Radio Club will be held Wednesday, October 11, at 7:30 PM. Socializing starts around 7:00 PM. Meetings take place at UFCW Hall, 876 Horace Brown Dr, Madison Heights. The location is south of 13 Mile Rd, between John R and the I-75 freeway. Turn south at the stoplight at Barrington St, then just before the dead end sign, turn right onto Horace Brown Dr. Turn left into the first parking lot. Enter the building on the east side.

David Koch AA8IK and Daniel Koch KD8MRL will present "Introduction to Arduino." Arduino is a family of low cost computer boards favored by hobbyists. Arduino comes with easy to use programming tools and has peripherals available for many kinds of sensing and control. David and Daniel will show how to use them and give examples of ham radio projects. David Koch AA8IK has been licensed since 1976, and has held an Extra Class license for more than twenty years. He retired from General Motors two years ago as an electrical engineer. His last project was the cruise control for this year's Cadillac CTS. David Koch KD8MRL was first licensed in middle school and earned his Extra Class license in 2015. He is a senior at Oakland University majoring in electrical engineering, and still finds time to chase DX on the HF bands.

Come early and visit with fellow hams. Everyone is welcome to come to the meeting and bring a friend along. The coffee will be hot when you arrive. Donuts will be provided during the break.

Anyone wishing to join the club, please go to the club website, [www.hparc.org](http://www.hparc.org). Fill out the membership form and bring a printed copy to the meeting. Membership forms can also be filled out before the meeting starts.

## PRESIDENT'S QRM

After the busy contesting season this is the time of year to remind friends and family that we love them in addition to our radios. They may be in a firm second-place but try to emphasize the "firm" part.

We do an exercise at work called "Best Day". We ask someone, "describe your best day to us in as much detail as you can." We ask them this instead of "how do you like our software?" Why do we do this, and why do I bring it up here?

Rather than ask you, "what can we do to improve the club?" or "what can we do to increase membership and participation?", let me ask it this way:

- What does the best club look like, in your mind's eye?
- What does the best club meeting look like?

*(Continued on page 2)*

**OFFICERS**

- **President:** Jonathan "JD" Devine KD8VXZ  
248-821-3045  
[therealjd@live.com](mailto:therealjd@live.com)
- **1st VP:** Marsha Fleming N8FE [n8fe@arrl.net](mailto:n8fe@arrl.net)
- **2nd VP:** David Koch AA8IK  
[davidpkoch@comcast.net](mailto:davidpkoch@comcast.net)
- **Secretary:** Reuven Gevanyahu KB3EHW  
[kb3ehw@arrl.net](mailto:kb3ehw@arrl.net)
- **Treasurer:** Robert Lauer N8REL [rlau6@aol.com](mailto:rlau6@aol.com)
- **Director:** Bill Ketel N8QVS  
[n8qvs@arrl.net](mailto:n8qvs@arrl.net)
- **Parliamentarian:** Hugh Boyle KE8BED  
[photoink7@hotmail.com](mailto:photoink7@hotmail.com)

**VOLUNTEERS**

- **Technical Coordinator & W8HP Trustee :**  
Joe Raznik WB2ADX  
[Joe.Raznik@nbcuni.com](mailto:Joe.Raznik@nbcuni.com)
- **W8JXU Trustee:**  
Bill Ketel N8QVS
- **Education/VE Testing:**  
Jerry Begel W9NPI  
[w9npi@comcast.net](mailto:w9npi@comcast.net)
- **Contest Mentors:**  
Mike WD8S [wd8s@arrl.net](mailto:wd8s@arrl.net)  
Gerry K8GT [k8gt@arrl.net](mailto:k8gt@arrl.net)
- **Public Information Officer:**  
(open)
- **LoTW Manager:**  
Murray Scott KE8UM  
[ke8um@arrl.net](mailto:ke8um@arrl.net)
- **Newsletter:**  
Wes Plouff AC8JF  
[ac8jf@arrl.net](mailto:ac8jf@arrl.net)
- **Webmaster:**  
Jim Haslett N8NZB  
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- **Siren Tests:**  
Marsha Fleming N8FE  
248-320-9962  
[n8fe@arrl.net](mailto:n8fe@arrl.net)
- **Meeting Coffee & Donuts:**  
Brenda White KD8SGB
- **Sunday Net:** Bob N8REL  
Lee KD8TBC  
Bill N8QVS
- **VUCC/WAS Awards Card Checker:** Sean Fleming  
K8KHZ [k8khz@arrl.net](mailto:k8khz@arrl.net)
- **Banquet:** (Open)
- **Field Day Chair:**  
John Teagardin, AA8UU  
[aa8uu@arrl.net](mailto:aa8uu@arrl.net)
- **HPARC Official Cook:**  
Bill Ketel N8QVS
- **Hamfest Chair:** Hugh Boyle  
KE8BED (248) 755-6094  
[HazelParkSwap@gmail.com](mailto:HazelParkSwap@gmail.com)
- **Holiday Party:** The Board
- **Oak Apple Run Royal Oak:**  
Mike Van Buren WD8S  
[wd8s@arrl.net](mailto:wd8s@arrl.net)

**QRM, CONT'D**

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I'd like to hear the answer to this. It would help us see if we're headed in the right direction and generate new ideas. But let me ask one final question:

What are you doing about it?

Have a great month. Keep the snow off the sidewalk and the sidebands.

- JD

**NOVEMBER MEETING MINUTES**

Meeting called to order at 7:31pm by President, JD KD8VXZ.

Pledge of allegiance said

Introductions were made - including new hams:

- Jyl Apers KE8H00 Technician
- Kim Ulrich KE8HOP Extra
- Cort Halmi joined in November and passed Technician at recent test, no call
- Dana Lester (joined in October) passed Technician at recent test, no call

JD showed samples of apparel with the new club logo. Designs and prices are still TBD, so these are just samples of what they could look like. Informal poll on rough order sizes, approximately 25 people would want something, approximately 10 would want a US-made jacket.

2nd VP David Koch AA8IK Introduced speaker, Wes AC8JF

Presentation by Wes AC8JF Newsletter Editor on building an HF station for \$500

Break for Coffee / Donuts

JD:

1) Next meeting is the Holiday Party, the club supplies main course (Chicken and Potatoes), people can bring side dishes.

2) Ashley Smith is looking for help submitting for an ARISS contact. We are looking for somebody to get in touch with her and help; see the club Facebook page

3) Along with the holiday party, the collection of toys and/or money for Hoover Elementary school is happen-

*(Continued on page 3)*

## MINUTES, CONT'D

ing at the December meeting. Please bring an unwrapped toy and/or a contribution.

Treasurer's report- N8REL - We had various expenses recently- Repeater, phone line, etc, as usual. We have \$7638 in the bank which is as expected at this time of year, -\$1400 for the year but that is as projected. Reminder that the fiscal year has been changed to July 1st through June 30th.

Education Update - Jerry W9NPI -VE Session Monday @ FOP lodge, 7-8 students expected. 12/5 Regular VE session, and there will be another VE session when the extra class finishes. In general, we are getting positive feedback about the new class venues (FOP / I3Detroit).

Contest report- Gerry K8GT - Just had CW Sweepstakes, weekend of 11/17-20 is SSB Sweepstakes. The club buys pins for those who get 100 contacts, and mugs for those who get a clean sweep of all 83 ARRL sections. HF conditions are quiet, but flux is too low, so overall fair conditions. December has a 10m and 160m contest, and 2 RTTY contests.

General Announcements - JD-

Board meeting will be at the hazel park highschool and is open to the public.

Wes is looking for a new Zero Beat editor.

David AA8IK -

January presentation will be about Arduino.

GM linked their 2m and 440 repeaters. Should we?

Jon W8TOY - Maybe make our 440 be DMR like the Oakland one?

(I had to leave at this point—Reuven)

*Since the December meeting was the annual holiday party, no business was transacted.*

## AROUND TOWN

**HPARC Buddy Breakfast every Saturday @ 9:00 AM (or so)**

**Star Family Dining**, *new location!*, 26623 John R Rd, Madison Heights, one block south of 11 Mile Rd. Come for the socializing — we're likely to be at the big tables in the back. Park in the restaurant parking lot.

**Oakland Co. ARPSC Siren Testing, 1st Saturday @ 1 PM**

**March through November** except in April. Contact **Marsha N8FE** at [n8fe@arr.net](mailto:n8fe@arr.net) to be assigned a siren to test.

**Amateur Radio License Testing**

HPARC and the City of Oak Park offer amateur radio license testing on the **first Tuesday of even-numbered months** at the **Oak Park, Michigan Community Center** (14300 Oak Park Blvd, Oak Park, MI 48237) beginning at 7:00 PM. Contact Jerry W9NPI at [w9npi@arrl.net](mailto:w9npi@arrl.net)

## NETS

**HPARC Official Sunday Night 2-meter Phone Net**

Every Sunday at 9:00 PM local time on the DART repeater, 146.64 (PL 100), catch up on club news and information, and just to keep in touch. All amateurs are welcome to check in.

**Oakland County ARPSC**

Every Thursday @ 8 pm on 146.90 (PL 100). Hospital Radio Net on the last Thursday of each month @7:30. (W8OAK-3 will run packet on 147.56 MHz for those wanting to practice and test their equipment)

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

# HAZEL PARK AMATEUR RADIO CLUB 52<sup>nd</sup> ANNUAL SWAP & SHOP

**\*\*UFCW Local 876 - 876 Horace Brown Dr. Madison Heights, MI 48071\*\***

**January 28, 2018** - 8:00 a.m. til 12:00 noon

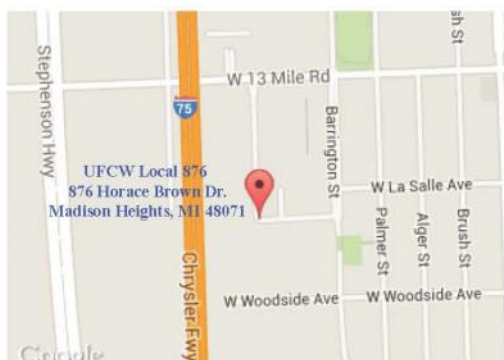
**W8HP** - Talk-in 146.640 (100hz.PL) D.A.R.T. Repeater

Tables \$15.00 Tickets \$5.00 Ample Free Parking

***NEW for VENDORS!***

**Vendor setup times with paid admission**

Jan. 27th 11:00 a.m. - 3:00 pm. and Jan. 28th 7:30 a.m.



PRIZES	
1ST	CASH PRIZE \$100.00
2ND	CASH PRIZE \$50.00
3RD	CASH PRIZE \$25.00

E-mail Address: [HazelParkSwap@gmail.com](mailto:HazelParkSwap@gmail.com) Phone: Hugh Boyle (248) 755-6094  
Web Site: [WWW.HPARC.ORG](http://WWW.HPARC.ORG) Facebook: <https://www.facebook.com/groups/hparcgroup/>

## Tickets and Table Reservation Mail-in Coupon

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone(     ) \_\_\_\_\_ Email \_\_\_\_\_

Tickets \_\_\_\_ x \$5.00 Tables \_\_\_\_ x \$15.00 Enclosed \$ \_\_\_\_\_

**MAIL TO: H.P.A.R.C. INC. SWAP, P.O. BOX 368 HAZEL PARK, MI 48030**

*Please include a self addressed return envelope*

***TABLE RESERVATIONS MUST BE RECEIVED BY JANUARY 10, 2018***

Let Hugh KE8BED know you can volunteer!

MARK YOUR CALENDAR

**2018 Meetings**

- January 10
- February 14
- March 14
- April 11
- May 9

**TIME**

Socializing @ 7:00 PM  
Meeting @ 7:30 PM

**PLACE**

UFCW Hall  
876 Horace Brown Dr.  
Madison Heights 48071



**Meeting and Swap location**



Hazel Park Amateur Radio Club  
P.O. Box 368  
Hazel Park, MI 48030



Scan this QR code to visit the HPARC web site

Please check mailing label — is your membership about to expire?