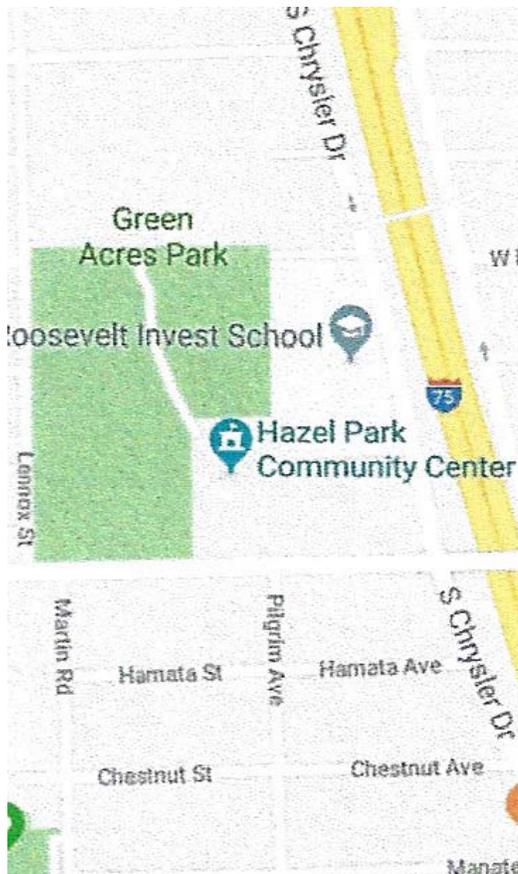




**General Meeting**  
**Wednesday February 12th**  
**7:30 pm**

### Meeting Location

**Hazel Park Community Center**  
**Dining Room**  
**620 N. Woodward Heights**  
**Hazel Park, MI**



# Zero Beat

**February 2020**

## President's QRM

The HPARC Swap was a blast and a success. All the tables were sold, nice. Many eyeball QSO's were confirmed. I hope all that attended had a great time and found a treasure to purchase or sell. The Door Prizes from several organizations were great addition. Congratulations to the winners. Thank you to those that volunteered their time and talents to make our 54<sup>th</sup> HPARC Swap a success. Special thank you to Bob N8REL for picking up the Chairman role for this swap.

...It is not too early to begin to plan next year's HPARC Swap. Here is an idea that should resonate with many of HPARC's members...

ARRL is in the process of building a low-cost, approximately \$5.00, receiver and transmitter kits. These kits will be available to members and radio clubs who want to have a different soldering experience at their next hamfest. ARRL plans to have the building of this kit as part of the Orlando HamCation in February 2020.

This is a great concept for our next Swap. Building a transmitter and receiver kit will provide all hams an opportunity to learn more about the RF circuitry. In modern rigs the circuitry fundamentals are hidden in integrated circuits and software algorithms. This provides an avenue for experienced hams to pass on their knowledge. All club members can learn something new whether you are new ham or a experienced ham trying a new hobby facet. I would like to hear from HPARC members that are interested in leading, planning and executing for the next HPARC Swap.

**Volunteer, Attend and Have Fun**

**73**

**David AA8IK, President – HPARC**

## 2020-01-08 General meeting of the Hazel Park Amateur Radio Club at Hazel Park recreation center

Meeting called to order by President David AA8IK @ 7:30pm

Pledge of allegiance

Introductions

Recognitions- Len Perkins KE8IGJ upgraded to extra

Larry KE8LXA - upgraded to extra

Ken W8KNR - upgraded to extra (Jim to give him a membership form)

Mike Phipps K8WU - new member

Volunteer positions review: We went over the spreadsheet again. John W8TOY will be nominating chair for elections again. Field day, banquet: John AA8UU helped with those, and he will do so again. Ken AD8M helped with Field day, and will do again.

Contest calendar review.

Bob N8REL on swap: Sold out, but can squeeze in a few more. Hugh KE8BED has hats for security, Bob has sign up sheet for that. We will have a VE session at 10am.

Presentation Introduced by Joe WB2ADX - Paul AA8OZ on mobile installations of HF.

Break for Coffee/Donuts.

Treasurer's report: Bob N8REL- Hall cost went from \$750 to \$1200, but with table sales we exceeded the \$1200 mark. Had printing costs, etc. Most of the ticket sales on day will be profit. For December, we had income >\$800 table sales. Expenses of \$610, so the surplus was \$225. Also collected \$160 for Gleaners at the holiday party, which was sent to them. We expected to be \$3000 in red, but only \$1092 in the red which we should make up with the swap. \$6834.70 bank balance. WD8S Mike- Have we had table price complaints? Bob- Yes, one on the air, one inquired about tables and said no, and one said he had been going for 30 years, but won't this year. But overall we're selling out.

Bill N8QVS- Will have catalog of shirts etc at some point.

M2M / New business: K8GT - Worked in the Ohio QSO party, but bad conditions. But Kansas party was the same weekend, worked a lot, and won a sweatshirt in it.

Meeting adjourned at 9:00pm

Respectfully submitted,

Reuven Gevaryahu KB3EHW

HPARC Secretary

## HPARC Nets

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

Every Sunday a 9:00 Pm local time on the DART repeater, 146.64 (PL 1 00), catch up on club news and information, and just to keep in touch. All amateurs are welcome to check in.

### ARPSC Thursday Night 2-meter phone net

Every Thursday at 8:00 PM on the W8OAK repeater, 146.90 (PL 100). The Hospital radio check net takes place on the last Thursday each month at 7:30 PM on the W8OAK repeater. <http://www.arpsc.com>

## Around Town

### HPARC Buddy Breakfast every Saturday at 9:00 AM (or so)

Cozy Cabin Diner, 2129 E. 12 Mile Rd, Warren, MI  
Come in early for the socializing. Park in the restaurant parking lot.

### Oakland County ARPSC Siren Testing, 1st Saturday at 1:00 PM.

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

### Amateur Radio Licensing Testing

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

### Today's Short Reading from the Bible

**From Genesis: "And God promised men that good and obedient wives would be found in all corners of the earth."**

**Then he made the earth round...and laughed and laughed and laughed.**

## Club Officers

**President:** David Koch AA8IK  
davidpkoch@comcast.net

**1st VP** Jim Poehlman K8ABZ  
k8abz@arrl.net

**2nd VP** Joe Raznic WB2ADX  
joeraznic@gmail.com

**Secretary** Reuven Gevaryahu KB3EHW  
kb3ehw@arrl.net

**Treasurer** Robert Lauer N8REL  
rlau@aol.com

**Director** Bill Ketel N8QVS  
n8qvs@arrl.net

**Parliamentarian** Hugh Boyle KE8BED  
photoink7@hotmail.com

### Sunday Net Net Control Operators

Bob Lauer, N8REL Lee DeRosia, KD8TBC John Little, W8TOY

### Banquet June 10, 2020

John Little, W8TOY

### HPARC Official Cook

Bill Ketel, N8QVS

### Swap and Shop January 19th 2020

Open

### Member Meeting Audio Visual Support

Ken Simpson, KE8LIG

### HPARC Picnic Chair August 12th 2020

Jay Schwartz, KB8SBI

### Holiday Party December 9th 2020

The Board

### Club Equipment Inventory

Jim Poehlman, K8ABZ

### Lark In The Park

John Teagardin, AA8UU

### Field Day June 26-27 2020

John Teagardin, AA8UU Ken Krause, AD8M

### Meeting Greater

Edgar Walton, N8LBS

## Volunteer Positions

### Technical Coordinator & W8HP Trustee

Joe Raznik, WB2ADX joeraznik@arrl.net

### W8JXU Trustee

Bill Ketel, N8QVS n8qvs@arrl.net

### Education/VE Testing

Jerry Begel, W9NPI w9npi@comcast.net

### Contest Mentors

Mike Van Buren, WD8S wd8s@arrl.net

Gerry Treas, K8GT k8gt@arrl.net

### LoTW Manager

Murray Scott, KE8UM ke8um@arrl.net

### Webmaster

David Koch, AA8IK

### Zero Beat Newsletter/Public Information Officer

Rick Laird, KB5OO ricklaird1@comcast.net

### Meeting Coffee & Donuts

Brenda White, KD8SGB kd8sgb@gmail.com

NOAA and NASA have released a new forecast for Solar Cycle 25. They predict the minimum will happen in April 2020, and the peak in July 2025, both give or take several months. The peak sunspot numbers should be about the same as during the Cycle 24 peak.

<https://www.swpc.noaa.gov/news/solar-cycle-25-forecast-update>

Of course, we'll have to wait and see what really happens.

Happy new year and 73,

Wes Plouff AC8JF

**When you are dissatisfied  
and would like to go back to  
youth, think Algebra**



Allow Us to Present Miss Kathleen Parkin, Expert Radio Operator at Fifteen Years of Age. She has made her own apparatus.

## Gladys Kathleen Parkin

At just fifteen years old, Gladys Kathleen Parkin (1901-1990) received her professional ham radio license. Basically, this makes her a total badass, considering that she'd had her amateur radio license since age nine. She was featured on the cover of *The Electrical Experimenter*, and at the time was the "youngest successful female applicant for a radio license ever examined by the Government at that time," according to a 1916 article in the *San Francisco Chronicle*. Parkin began her hobby at age five with her brother, and was the first woman in California to pass the first-class radio license.

Parkin's call sign is 6S0, and she spent her life in the radio industry, developing a reputation for building her own equipment. Here she is, quoted in *The Electrical Experimenter*:

"With reference to my ideas about the wireless profession as a vocation or worthwhile hobby for women, I think wireless telegraphy is a most fascinating study, and one which could very easily be taken up by girls, as it is a great deal more interesting than the telephone and telegraph work, in which so many girls are now employed. I am only fifteen. ... But the interest in wireless does not end in the knowledge of the code. You can gradually learn to make all your own instruments, as I have done with my ¼ kilowatt set. There is always more ahead of you, as wireless telegraphy is still in its infancy."

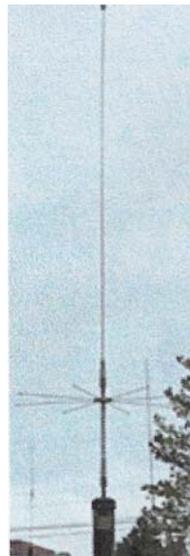
## History of the HPARC Swap Meet

By Joe Raznick

The Hazel Park Amateur Radio Club (HPARC) is over 50 years old and organizes one of Michigan's first and longest running Swap Meets in Michigan.

Formed in 1965 with the motto of "Service Through Education", the HPARC has held a Swap Meet every year since. Over the last half century thousands of amateur radio operators have attended this annual event bringing together Ham Radio Operators to share their experiences, exchange ideas and mentor new licensees and other radio enthusiasts interested in the hobby.

Upon arriving at the hall's parking lot early on a snowy Sunday morning, at least a dozen mobile ham radio antennas could be immediately be spotted. Of them all, one of more interesting of the bunch was a vertical antenna mounted above a capacitive hat consisting of 8 radials attached just above a colinear mounted balun at the antenna's base.



Debco Component Parts was one of the largest vendors offering those in search of radio parts an opportunity to pick up an elusive component needed for restoration of vintage and modern equipment. In addition, they offered specialized hand tools for the bench, coaxial cable and associated connectors and crimpers

Debco also had a display of discrete solid-state components from the Golden Oldies era that included transistors, diodes, LED indicator lamps and a large assortment of RF connectors.



Down the aisle was The Flying Beers ARC with an interesting display of the classic Hallicrafter SX-111 HF receiver and other equipment



Across the aisle was a tube vendor with an impressive collection of new-old tubes. After the RCA, Sylvania, Tung-Sol tube factories closed down in the states, their tube manufacturing equipment was sold to overseas manufacturers who are still producing many types of tubes.



Although this year the Swap didn't have a particular theme, the spirit of "Service Through Education" prevailed thanks to the FCC Radio License exams being held in the briefing room just off the lobby. Additionally, the front desk team at the main entrance of the hall sold tickets and answered questions to new arrivals

Additionally, the front desk team at the main entrance of the hall sold tickets and answered



Thanks to the dedicated staff of volunteers from the Hazel Park Amateur Radio Club who put forth their time and effort making this event yet another in a long line of successful years.

### 2020 Swap Winners 11am

KB3EHW - Reuven Gevaryahu - \$25 ARRL  
 KD8RJN - Ken Janicki - \$25 ARRL  
 KD8DLV - Sam Orlando - \$50 ARRL  
 VA3SGM - Sean monohan - \$50 ARRL  
 AB8ZE - Mike McClain - Debco crimping tool  
 W8UVS - Joe Lavery -Pass Your General the Easy Way book  
 KE8HMA - Clemens Nowak - Extra class Easy Way book  
 K8OF- Doug Wherry - Get on HF the Easy Way book  
 KC8LDO- Leland Scott - DX The Easy Way book  
 W8DSB - Darrell Black -Prepper Communication book  
 WA8JBT - Bob Gardner - DX Eng \$100 gift certificate  
 AC8GB - Scott Vistisen - \$50 cash  
 No call - Chris Greiner -\$75 cash

# Famous Ham Radio Operators



**General Paul Warfield Tibbets, Jr. K4ZVZ (Silent Key)**

Paul Tibbets is best known as being the pilot of the Enola Gay, the first aircraft to drop an atomic bomb in the history of warfare.

The bomb was dropped on the Japanese city of Hiroshima.



He fought the Japanese in 1944 and 1945. He spent the next 62 years fighting to defend the atomic bombings.



**Marlon Brando. KE6PZH and FO5GJ (Silent Key)**

One of the best-known names in cinematic as well as Amateur Radio circles, actor Marlon Brando, died in Los Angeles July 1 at age 80. Known to hams worldwide as KE6PZH and FO5GJ, Brando is listed on the FCC database as Martin Brandeaux.

He was on the air occasionally through the years with his FO5 callsign from his private island in French Polynesia.

**I could be a morning person.. If morning was sometime around noon**

**Old people at weddings always poke and say “you’re next.” So I started doing the same thing at funerals.**

## A few punny Jokes

Two vultures board an airplane, each carrying two dead raccoons. The stewardess looks at them and says, “I’m sorry, gentlemen, only one carrion allowed per passenger.:

A three legged dog walks into a saloon in the Old West. He slides up to the bar and announces, “I’m looking for the man who shot my paw.”

A group of chess enthusiasts checked into a hotel and were standing in the lobby discussing their recent tournament victories. After about an hour, the manager came out of the office and asked them to disperse. “But why?” they asked as they moved off. “Because,” he said, “I can’t stand chess nuts boasting in an open foyer.”

Did you hear about the Buddhist who refused novacaine during a root canal? He wanted to transcendental medication.

Mahatma Gandhi as you know, walked bare-foot most of the time, which produced an impressive set of calluses on his feet. He also ate very little, which made him rather frail and with his odd diet, he suffered from bad breath. That made him...

***A super calloused fragile mystic hexed by halitosis***