



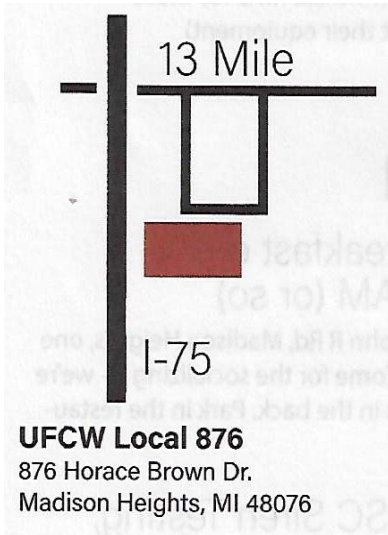
Zero Beat

January 2019

General Meeting

Wednesday Jan 9th

7:30 PM UFCW Hall



HPARC Annual Swapfest

January 27

8:00 AM to 11:00 AM

President's QRM

Happy New Year

The December HPARC Holiday Party was well attended. Everyone enjoyed the eyeball QSO's and the holiday meal that included delicious food dishes provided by the members. Thank you for sharing your favorite food dish.

With 2019CY upon us it is time to put into action the resolutions that you have made to attract new hams to the hobby. As an example, volunteering to teach the HPARC sponsored Technician License course is rewarding and an excellent way to bring new hams into the hobby. If you are interested, try attending the HPARC Technician License course for a few days. It will be every Monday, from January 14 to March 18, 7PM to 9PM at the FOP Lodge 130 in Ferndale. The HPARC instructors will be happy to provide guidance to new instructors. You may be pleased to observe how easy it is to instruct the Technician License.

Remember that the HPARC Swap is 8:00 AM to 11:00 AM, Sunday, January 27. Vendor Load-in is 11:00 to 3:00 on Saturday. The Yaesu FT991A all band transceiver raffle is a great addition to the swap. Join in the fun by volunteering to support the Vendor Load-in and buying a table to sell your no longer needed amateur radio treasure. I will see you there.

Volunteer, Attend and Have Fun

Happy New Year to You and Your Family,
David AA8IK
President - HPARC

January Program

By Ken Krause, AD8M

Circuit & Wiring Protection

- Calculating Fault Currents
- Fusing vs Breakers
- Right and Wrong Circuit Protection
- Down Stream Coordination

In this presentation Ken will explain the major differences between fuses and circuit breakers in low voltage applications. Using the fundamentals of Ohm's Law, you will learn how to find the peak fault currents in dead bolt shorts. Examples of correct fusing techniques as well as wrong methods will be displayed. Fault current coordination protection schemes and basic guide lines will wrap it up.

Ken Krause, AD8M, licensed in 1960 as WN8DEK later became WA8DEK in 1961. While in the Vietnam his license expired. He worked in digital cryptography for the Army and was awarded the Bronze Star for his design accomplishments. In 1975 he obtained his 1st Class Radio Telephone Operator License and in 2001 he regained his Extra Class license as AD8M.

He is a member of and past president of HPARC. Other organizations include, the Petroleum and Chemical Industry Committee (PCIC), IEEE/PES marine standards rewrite committee, an officer in Post 27 AMVETS and a life member of the Harley Owners Group (HOG).

Ham Equipment Loans

For those members with new licenses and unaware, the Club has some radios that are available for loan to help you with an introduction to new areas of Ham Radio. These radios can be loaned for up to six months. You will have to provide your own power supply, antenna, and connection cables.

December Meeting Minutes

Since this was our annual Christmas Party, no business was conducted. The Pledge of Allegiance, introductions, and the announcement of radios for loan were the only conducted activities. Except, of course, dinner was ready.

HPARC 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.

ARPSC Thursday Night 2-meter Phone Net

Every Thursday @ 8 pm on 146.90 (PL 100). Hospital Radio Net on the last Thursday of each month @7:30. (W80AK-3 will run packet on 147.56 MHz for those wanting to practice and test their equipment)

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

Around Town

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

Cozy Cabin Diner, 2129 E 12 Mile Rd, Warren, MI. Come early for the socializing. 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@arrl.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

You know you are a real HAM, if while carrying on a conversation with friends, you stop and identify every 10 minutes.

Operating Events Calendar

ARRL RTTY Roundup	1800Z Jan 5 to 2400Z Jan 6
ARRL Kids Day	1800Z-2359Z Jan 5
North American QSO Party CW	1800Z Jan 12 to 0559Z Jan 13
North American QSO Party SSB	1800Z Jan 19 to 0559Z Jan 21
ARRL January VHF Contest`	1900Z Jan 19 to 0359Z Jan 21
Winter Field Day	1900Z Jan 26 to 1900Z Jan 27
Vermont QSO Party	0000Z Feb 2 to 2400Z Feb 3
10-10 Int Winter Contest SSB	0001Z Feb 2 to 2359Z Feb 3
Minnesota QSO Party	1400Z to 2400Z Feb 2
British Colombia QSO Party	0000Z to 0400Z Feb 3 and 1600Z to 2400Z Feb 3
North American Sprint CW	0000Z to 0400Z Feb 3
CQ WW RTTY WPX Contest	0000Z Feb 9 to 2359Z Feb 10
ARRL School Club Roundup	1300Z Feb 11 to 2359Z Feb 15
ARRL Inter. DX Contest CW	0000Z Feb 16 to 2400Z Feb 17
South Carolina QSO Party	1500Z Feb 23 to 0159Z Feb 24
North American QSO Party RTTY	1800Z Feb 24 to 0559Z Feb 24
North Carolina QSO Party	1500Z Feb 24 to 0059Z Feb 25

This is a short list of the operating events for January and February. For a complete list go to www.contestcalendar.com.

Club Officers

President

David Koch AA8IK
davidpkoch@comcast.net

1st VP

Jim Poehlman K8ABZ
k8abz@arrl.net

2nd VP

John Teagardin AA8UU
aa8uu@arrl.net

Secretary

Reuven Gevanyahu K83EHW
kb3ehw@arrl.net

Treasurer

Robert Lauer N8REL
rlau6@aol.com

Director

Bill Ketel N8QVS
n8qvs@arrl.net

Parliamentarian

Hugh Boyle KE8BED
photoink7@hotmail.com

Technical Coordinator and W8HP

Trustee

Joe Raznik WB2ADX JoeRaznik@nbcuni.com

W8JXU Trustee

Bill Ketel N8QVS n8qvs@arrl.net

Education/VE Testing

Jerry Begel W9NPI w9npi@comcast.net

Contest Mentors

Mike WD8S wd8s@arrl.net

Gerry K8GT k8gt@arrl.net

Public Information Officer

Open

LoTW Manager

Murray Scott KE8UM ke8um@arrl.net

Newsletter

Rick Laird KB5OO ricklaird1@comcast.net

Webmaster

David Koch AA8IK aa8ik@arrl.net

Siren Tests

Marsha Fleming N8FE n8fe@arrl.net

Meeting Coffee and Donuts

Brenda White KD8SGB

Sunday Net

Bob Lauer N8REL

Lee Ricelli KD8TBC

John Little W8TOY

Banquet

Open

HPARC Official Cook

Bill Ketel N8QVS n8qvs@arrl.net

Hamfest Chair

Hugh Boyle KE8BED 248-755-6094

[HazelParkSwafest.@gmail.com](mailto:HazelParkSwafest@gmail.com)

Holiday Party

The Board

Is it OK to operate AM....after NOON?

Ham Weight Loss Program...

AUTOMATIC GAIN CONTROL!



The Hazel Park Amateur Radio Club **53rd SWAP & SHOP**

January 27th, 2019 **8AM to 12PM**
Vendor load-in Saturday the 26th 11-3PM

VENDORS

DOOR PRIZES

RAFFLE

\$5 Entry, \$15 table

Join us in January for a the annual HPARC Swap. Come socialize with old friends and make some new ones.

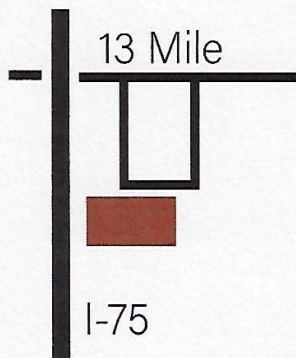
Come enjoy a Southeast Michignan swap as it should be, with good food and good friends.

Talk-in on W8HP

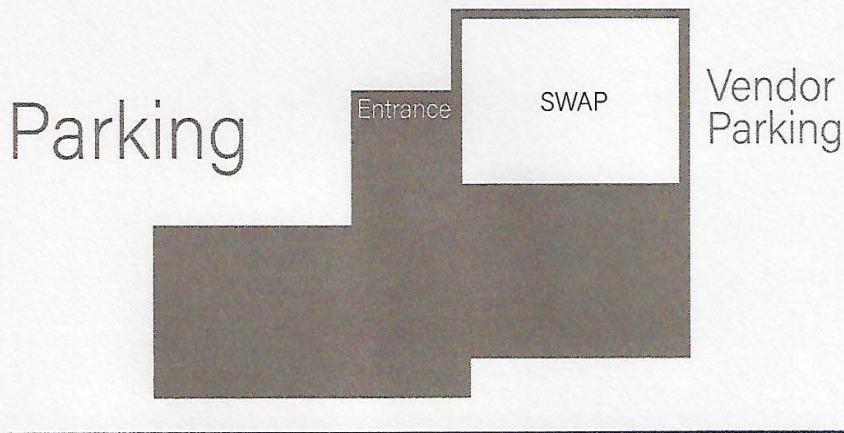
146.640 (100Hz PL) DART Repeater
HPARC.org facebook.com/HPARClub



SANCTIONED
HAMFEST



UFCW Local 876
876 Horace Brown Dr.
Madison Heights, MI 48076



Cut and return

Name _____
Address _____
City _____ State _____ Zip _____
Phone _____ Email _____

For information or assistance contact the swap chairman Hugh Boyle, KE8BED
HazelParkSwap@gmail.com or call (248) 755-6094

TABLE RESERVATIONS MUST BE RECIEVED BY JANUARY 1

Mail this registration and a self-addressed stamped envelope to:
HPARC Inc. SWAP, P.O. Box 368, Hazel Park, MI 48030

Tickets _____	x \$5.00
Tables _____	x \$15.00
Total _____	



Make Checks Payable
to HPARC