



# The Zero Beat

## THIS MEETING

January 14, 2009  
 7:30 P.M.  
 (socializing begins at 7)  
 Hoover Elementary  
 23720 Hoover Ave.  
 Hazel Park 48030

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## GENERAL MEETING

### IRLP - Internet Radio Linking Project.

IRLP operates a worldwide network of dedicated servers and nodes offering very stable worldwide voice communications between hundreds of towns and cities. IRLP links repeaters or simplex stations to the world in a simple and cost effective way.

And the greatest news is that you have access to IRLP 24 x 7 on our very own repeater. John AASUU will explain how it works and how you will work it at our January 14 meeting. Join John and the rest of us at the first meeting of 2009.

## PRESIDENT'S QRM

### Happy New Year!

From January to December we will have radio moments to remember. Well there was a song that went something like that. Anyway we want to make the coming year one that will have lots of good radio memories on the air and with our buddies and pals. We start the year off with a meeting and then our annual swap. It will be our 43<sup>rd</sup> swap. That's a long time. Make sure you sign up to help, as it is our only fundraiser.

The December meeting was our holiday party. Even Santa showed up (big thank you to Santa, I hope he returns next year). I heard someone say it was one of the best meetings he'd been to.

In 8 weeks or less it will be March and the start of spring, so lets start planning for antenna improvements. Some say they have to be put up in a snowstorm to work well. Now if you believe that I have this bridge for sale.

So dive into the handbook or antenna book and see what you can do on your lot

(antenna ranch). If you don't have a lot there is always the attic, but keep the power low in regards to RF exposure. What about field day antennas? It's not too early to start planning.

Let everyone know at the meeting about all the new Christmas ham gear at your QTH. It's a good time of year to get all your inside projects done. When was the last time you built a kit? There are several manufactures and clubs putting out kits. A lot of us started out that way building kits. Speaking of manufactures I try to buy American made radio equipment when ever possible. I brought a transmitter to the December meeting that was manufactured right here in Hazel Park, Michigan by Multi-Products Company.

A lot of the American radio manufactures are not around anymore or are not building amateur gear like Collins. Ten-Tec, Electcraft, and Flex Radio Systems are American manufactures that are still very much into Amateur Radio transceivers.

*(Continued on page 2)*

**OFFICERS & VOLUNTEERS**

- **President:** Murray Scott  
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- **Jackets/Shirts:** Terrill K8MAR 248 528-3624
- **50/50 & Donuts:** Rey Bora
- **Field Day :**
- **Banquet:**
- 

**NETS**

**Oakland County Amateur Radio Public Service Corp (ARPSC)**

Every Thursday @ 8 pm on 146.900 MHz/100pl. Hospital Radio Net on last Thursday of each month during the net. (W8OAK-3 will run packet on 147.56 MHz for those wanting to practice and test their equipment) [www.qsl.net/w8oak](http://www.qsl.net/w8oak)

**Sunday Night 2-meter Phone Net**

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

**NTS Traffic Nets**

the Southeast Michigan National Traffic System (NTS) net Normally held every night at 10:15 PM local time on 145.33. Net manager is Diane, W18K.

**Rocking Chair Net**

Hazel Park ARC Nightly 2 meter rag chew net meets on 145.630 MHz simplex (FM phone) at 8:00 PM local time, weekdays + some Saturdays. Net control is usually Bill, N8QVS, or Bill, KB8NIH, both of whom are located in Royal Oak.

**Wolverine Net**

The 75 Meter Wolverine Net meets on 3935 KHz (LSB phone) daily at 7:00 PM local time with pre-net starting at about 6:30 PM. The nets start a half hour earlier in winter. You can get details from Joe, K8JRE [joecuchetti@comcast.net](mailto:joecuchetti@comcast.net) or Ed, W8EDE [ed@ellisgen.com](mailto:ed@ellisgen.com).

**HPARC medium speed CW net**

Every Tuesday night at 8:00 PM on 28.128 MHz. AI, N8WYO, runs the net and will match your speed. This is a net for folks who have mastered the 5 wpm, and want to move up to faster speeds, or if you're a little rusty.

AI calls CQHP at 8 PM sharp!

**QRM CONT.**

There are a lot of other U.S. manufactures making accessories. Of course, whenever I see a Michigan product I give it a preference line the TelePost LP-100 vector wattmeter that was demonstrated at one of our meetings last year.

The Sunday night net is alive and well. More of you are signing up to run the net and of course more of you will, right? It is good experience and fun. You never know who is going to check in. Lately we have had people check in that I have not heard in several years, so let's keep it up.

I hope to see you all the first meeting of the New Year. John A8UU is going to talk on IRLP and maybe Echolink. We invite you to stand up and tell us about your new radios and ham radio activities.

Enjoy your radios  
73 and Happy New Year 2009  
Murray, KE8UM

TALK TO THE WORLD  
via our IRLP node  
Instructions at [www.hparc.org](http://www.hparc.org)  
On the DART tab

**VOLUNTEER OPPORTUNITIES**

Nomination Committee Chair  
Banquet Chairman  
Field Day Chairman

Net Control  
Sunday Night Net Control—Contact Bill N8QVS on 248-544-2452 or [wketal2@wowway.com](mailto:wketal2@wowway.com)

## CHU CHANGES FREQUENCY

### Time to change your shortwave radio dial

After seventy years of broadcasting Canada's official time, NRC's shortwave station CHU moved the transmission frequency for the 7335 kHz transmitter to 7850 kHz. The change went into effect on 01 January 2009 at 00:00 UTC.

CHU is a part of NRC's system for disseminating official time throughout Canada, broadcasting 24 hours a day from a location approximately 15 km south-west of downtown Ottawa. Listeners hear tones to mark the seconds, voice to announce the time in French and English, and digital data to set computers.

The atomic clocks at CHU are part of the ensemble of clocks in the time and frequency research laboratories in Ottawa, at the National Research Council Canada. The NRC clocks are used in conjunction with clocks in the time laboratories of other countries to construct the internationally accepted scale of time, UTC (Coordinated Universal Time), which is now the reference for official time used by all countries. UTC is the modern implementation of Greenwich Mean Time.

"Coincidentally, this frequency change comes at a time when NRC is investing resources to refurbish the aging transmitters at CHU in order to provide clear, dependable shortwave services as part of NRC's mandate to disseminate time to all Canadians." said Raymond Pelletier, Technical Officer at the NRC-Institute for National Measurement Standards, who oversees the CHU facility. "The shortwave time service is especially beneficial for those in remote locations where there is limited access to internet and telephone communication. CHU also provides a back up against failure of other services."

In April 2007, the International Telecommunications Union re-allocated the 7300-7350 kHz band from a fixed service to a broadcasting service. Since then, interference on the 7335 kHz frequency has come from many information broadcasters around the world.

CHU listeners in Canada and around the world who have for so long considered the 7335 kHz frequency exclusively for time signals, are very vocal about this interference. We have heard from amateur radio operators, watchmakers, astronomers, and navigators who use the tones and voice signals. As well, comments were received from

those who use the carrier as a calibration source at a distance for their equipment.

To give notice to users, CHU will broadcast an announcement in both English and French. More information about CHU can be found at:

<http://inms-ienm.nrc>

[cnrc.gc.ca/time\\_services/shortwave\\_broadcasts\\_e.html](http://cnrc.gc.ca/time_services/shortwave_broadcasts_e.html)

Comments about the CHU change can be sent by e-mail to [radio.chu@nrc-cnrc.gc.ca](mailto:radio.chu@nrc-cnrc.gc.ca).

## PRB1 IN MICHIGAN

From Dan KB6NU's Blog —

A website supporting the PRB-1 effort here in Michigan is now online at [www.prb1michigan.org](http://www.prb1michigan.org). Committee Chair Bobby Corr, N8CY, notes:

- It is our goal to pass legislation during the 2009 session of the Legislature. This will be a significant effort -- requiring the full support of all Amateur Radio Operators in the State of Michigan.
- We still have a number of unfilled positions on the committee. Please go to the PRB-1 Committee Page at <http://www.prb1michigan.org/id19.html> and volunteer for a position if you are interesting in serving on the Committee.
- Please sign-up to receive e-mail from the Committee <http://www.prb1michigan.org/id21.html>. We will keep you informed of our progress and let you know when it is time to write to your State Representatives and Senators.
- We need real-life examples of Amateur Radio Operators "in action" for Emergency Communications in times of disaster in Michigan. These will be edited and added to the Web Site. Please submit them [in Microsoft Word format] to [n8cy@arrl.net](mailto:n8cy@arrl.net).
- We invite your comments for improvement of the of the Michigan ARRL PRB-1 Committee Website. Please submit suggestions to [webmaster@prb1michigan.org](mailto:webmaster@prb1michigan.org).
- We are accepting donations to support the PRB-1 effort in Michigan. You can make your donation online <http://www.prb1michigan.org/id6.html> or mail a check to: Michigan ARRL PRB-1 Committee  
2205 Michele Ct, Troy MI 48085-3826  
Bobby will be the presenter at [Arrow] February meeting.

**C Q D X . . .**

E4, PALESTINE (Update/Reminder). Just a reminder that an Italian group is expected to be active as E44M this week between January 1-11th. Activity will be on 160-2 meters using CW, SSB, RTTY and all the digital modes with a maximum power of 1KW. They will have 3 stations on the air active with beams, verticals and wire antennas. They state, "Even if early January is not a good period for VHF, they will monitor 6 and 2 meters and try any contact." The updated team list includes the following 6 members:

Salvdor/C31CT, Simone/IZ0BTV, Bello/IZ0EGM, Giorio/IZ4AKS, Pasquale/IZ8IYX, Vini/IK2CIO and Leszek/SP3DOI. Operations will be focused on RTTY and the other digital modes as well as the low bands and 30/17/12 meters. They plan to pay special attention to stations outside Europe when the propagation will allow it. A Web page is now active at:

<http://www.dxcoffee.com/e44m>

**SPECIAL CANADIAN PREFIXES.** Look for Canadian amateurs to use the following special prefixes between January 1st and February 28th to celebrate the 400th anniversary of Galileo using of optical instruments to inspect the universe. Also, please note that this year is the International Year of Astronomy (IYA). Some Canadian amateurs will exchange their prefixes as follows:

VE changes to CG  
VO changes to CH  
VA changes to CF  
VY changes to CI

For example: VA3DAO -> CF3DAO

For example: VE7DAO -> CG7DAO

The following are announced operations using the special prefix callsigns for the IYA:

**CG30IJ** - Operator Darin, VE30IJ; on 80m-70cm (WW Loc. FN25EJ). QSL via VE30IJ, by the Bureau, eQSL or direct to: P. Darin Cowan, 674 Southmore Dr. W, Ottawa, ON K1V 7A1, Canada.), or

**CG9NC** - Paul, VE9NC, from Hampton, New Brunswick; mainly on 20 meters on the Digital modes. QSL via VE9NC.

**CONTEST CORNER**

Welcome to Contest Corner. As usual, there seems to be something for everyone. CU on the air.

**January 2009**

- 3- 4 ARRL RTTY Roundup - Digi
- 3-4 EUCW 160 m Contest (1) - CW
- 4 Kid's Day - SSB**
- 10-11 Hunting LIONS in the Air - CW/SSB
- 10-11 MI-QRP Club January CW Contest - CW
- 10 Midwinter Contest - CW
- 10-11 North American QSO Party - CW**
- 11 Midwinter Contest - SSB
- 11 DARC 10m-Contest - CW/SSB
- 17-18 Hungarian DX Contest - CW/SSB
- 17-18 UK DX RTTY Contest - RTTY
- 17-18 North American QSO Party - SSB**
- 19 Run For The Bacon QRP Contest - CW
- 21 MOON Contest - CW/Digi/SSB
- 24-25 CQ World-Wide 160-Meter DX Contest - CW**
- 24-25 YLISSB QSO Party - SSB
- 24 SARL Youth for Amateur Radio - Phone
- 24-25 UBA DX Contest - SSB
- 31- 1 YLISSB QSO Party - CW/RTTY
- 31- 2 YLRL YL-OM Contest - CW

**WAS Triple Play starts this month.**

Let's do a checklist and see how many you can check off .  
Set up LoTW

Digital mode (PSK or RTTY)

Can operate CW

Can operate SSB

I have LoTW and SSB but I can see a couple that I am working on myself. I don't know anything about PSK but I figure one challenge at a time. Right now I am relearning CW. But I keep putting it off. I have been saying that I don't have time to practice. Truth is that it's like exercise, I didn't mark the 1/2 hour in my daily calendar. There I feel better now that I have confessed to everyone.

My New Year's Resolution is to be more diligent about studying the code. If my son James VK4TJF, who works worse shifts than me, can copy/send code at 15 wpm then nothing is stopping me — BUT ME. What about you?

Marsha N8FE

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## VE'S NEEDED

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### Hamvention 2009 is May 15-17

Testing is scheduled for Friday (2-6pm) and Saturday (9am-1pm) and (1-5pm).

We need about 20-25 extra class VE's for EACH of the three sessions as well as a few people who don't need to be VE's to help with crowd control and other administrative tasks. If you are accredited with another VEC, we can accept that accreditation.

Bribes, er perks, for the volunteers remain the same as in the past. If you work

- one 4 hour session, you earn a ticket to Hamvention (good all three days) and a Hamvention ball cap.
- two (or more) sessions, you can also get a parking pass that allows you to park in the Hara arena lot).
- In addition, you have the satisfaction of knowing you've helped the future of amateur radio.

Again this year, we will be working with Laurel VEC. This allows us to have no-fee testing and if the FCC's computers are working, people who get a new license on Friday can have their callsigns issued Friday night.

Contact Mark Erbaugh N8ME,  
DARA / Hamvention VE Team  
mark@microenh.com

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## FROM N8FE

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My good friend John VE3MPH sent me a clip from ABC NEWS that is worth seeing. It gave me a lot to think about as I struggle to relearn morse code due to medical issues.

Has there ever been something in your life you've had to overcome or may be even abandon? Then check out this awe inspiring video.

Make this year a new beginning in something you find exciting.

<http://www.guzer.com/videos/needle-art.php>

GL whichever path you take  
Marsha N8FE  
Zero Beat Editor

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## FROM ARRL

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### ARRL Strategic Plan: Member input requested

How many of you have heard -- even said -- that the ARRL leadership does not ask for the opinions and wishes of League members? Whether you have believed these earlier charges -- or not -- the ARRL Board of Directors wants your help as it develops a revised Strategic Plan to cover the coming several years. Yes, Uncle Hiram wants your input.

The Board of Directors developed the current Strategic Plan of ARRL goals and objectives in special session in St. Louis several years ago.

It was revised in 2006. It is time to revise this plan again to consider changes in society and technology that have occurred since the 2006 revision. It is intended that day two (Saturday) of the July 2009 Board will be devoted to working on the new revision. The ARRL Executive Committee will tackle drafting revisions beginning in early 2009.

All members are requested to contribute thinking to the coming revision. The mechanics of doing this are very simple. All one needs to do is to go to <http://www.arrl.org/members-only/stratplan/>. To read the current Plan, click on the link "The ARRL Strategic Plan" that is just below the opening paragraph on this site. Type your comments into the space provided here.

The Strategic Plan is used by the Board and staff to maintain focus when establishing and pursuing policy and projects.

Jim, K8JE  
ARRL Great Lakes Division  
Director: James Weaver, K8JE  
k8je@arrl.org

### SPECIAL VE TEST SESSION

1/13/2009

John K8UP's Extra Class will take their exams at  
• Southfield EOC in the Parks & Recreation Bldg. on  
• Evergreen between 696 and Civic Center Dr.

The session is open to anyone interested in  
taking any of the tests.

Contact Dee N8UZE at [n8uze@arrl.net](mailto:n8uze@arrl.net)

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## DAYTON CW CONTEST

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Some of us are happy with making contacts at 10 or 15 WPM's and knowing we got a new country or made a new friend. But then there's the contester. Not just the regular Joe who can use NA and get a good score. No that isn't good enough.

There is another breed out there that makes a contest within the contest. They actually practice between contests to hone their receiving skills. The piece de resistance is the Dayton Hamvention CW Contest

The contest is held at the Crowne Plaza Hotel in the Kansas City Suite. Even the most novice CW operator tries it out just once. The most seasoned of operator walks away hanging his head in shame. But they all walk away knowing they will be back next year. They will go home and practice on Rufzxp [<http://www.rufzxp.net/>] or Morse Runner [<http://www.dxatlas.com/MorseRunner/>].

There is a movie online but please ignore all of the fun and partying going on. If you want more of that, you have to visit the other 3 or 4 suites in the Hotel. See for yourself at <http://www.n8ea.com/morsecode801.5A.wmv> .

[Ed. Note: N8EA has some great links on his site. Check them out [www.n8ea.com/n8ea.htm](http://www.n8ea.com/n8ea.htm) ]

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## SEMDXA MOVED

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Beginning this month the SEMDXA monthly meetings will be held at Jimi's Family Restaurant, 714 South Washington, Royal Oak, MI.

Jimi's is between 7th and Lincoln and a block west of Main Street. About 1/2 mile north of 10 Mi Rd and I-696. They have a limited parking lot with 15 or 20 spaces. After 6PM we can park in the credit union parking lot on the south side of the restaurant and as long as there are no tenants in the building to the rear, we can also park there.

There is a parking garage (\$3.00) a block to the south and there is metered parking on the street. So - plan on arriving after 6PM on January 9 th for dinner, drinks and the meeting.

The program for our January meeting will be a DVD presentation of the 2007 CQWW CW Test efforts of 3X5A.

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## TECH CLASS NOW

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HPARC will be offering a **Technician License class**. Rich KC8WPW will teach a class on Monday nights starting January 26. The test will be conducted on the last class night. **The only cost for the class is for the study manual.** Students can buy the manual from the instructors the first class night. If you know anyone who might be interested in taking the class, please have them contact Rich. Morse Code is **not** required. .

To register contact:

Rich at [KC8WPW@arrl.net](mailto:KC8WPW@arrl.net)

### HPARC Shirts and Jackets

Contact Terrill K8MAR

on 248 528-3624 to order

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## GENERAL CLASS

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The University of Ann Arbor ARC is offering a class for those who wish to study for their General class license. Dan has offered to teach the course.

This is to inform you that I will be conducting a General Class license class on Tuesday evenings here in Ann Arbor starting Tuesday, January 13.

We meet from 7pm to 9pm each Tuesday evening for eight to ten weeks. The class covers all of the theory and regulations needed to pass the General Class license test. More importantly, though, I try to teach students all the tips and techniques that they will need to be a successful amateur radio operator. And even though, there is no longer a Morse Code test, I will happily help students learn the code, should they so desire.

There is no fee for the course, but students will have to purchase (or at least want to purchase) a copy of the ARRL General Class License Manual. I usually order several copies and make them available for sale at the first class. For more information, or to register, contact KB6NU, at 734-930-6564 or by e-mail.

73! Dan KB6NU

## A R O U N D T O W N

18 Jan 2009 **43rd Annual Hamfest**

**Hazel Park Amateur Radio Club**

<http://www.hparc.org>

Talk-In: 146.640 (PL 100)

Contact: Mike Van Buren, WD8S

PO Box 368

Hazel Park, MI 48030

Phone: 248-399-7970 Email: [wd8s@comcast.net](mailto:wd8s@comcast.net)

Hazel Park High School

Hazel Park, MI

15 Feb 2009 **Swap-N-Shop**

**Livonia Amateur Radio Club**

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

Talk-In: 145.35 (PL 100)

Contact: Fred Deschenes, W8GKH

29754 Richland Street, Livonia, MI 48150

Phone: 734-513-8784 Email: [w8gkh@arrl.net](mailto:w8gkh@arrl.net)

Civic Park Seniors Center, 15218 Farmington Road

Livonia, MI

14 Mar 2009 **29th Annual Michigan Crossroads Hamfest**

**Southern Michigan ARS & Marshall High School Industrial Arts Club**

<http://www.w8df.com>

Talk-In: 146.660 -600 offset (PL 94.8) & 146.520 Simplex

Contact: Stephanie Halbert, W8AEZ

20960 Capital Avenue NE, Battle Creek, MI 49017

Phone: 269-966-0770 Email: [daffne25@yahoo.com](mailto:daffne25@yahoo.com)

Marshall High School, 701 North Marshall Avenue

Marshall, MI

4 Apr 2009 **ARGYL** <http://www.argyl.org>

**(Amateur Radio Group of Youth in Lowell)**

Talk-In: 145.27 (LARC repeater) & 146.620 (ARGYL repeater)

Contact: Al Eckman, WW8WW

725 Bowes Road, Apt. K6, Lowell, MI 49331

Phone: 616-450-4332 Email: [al.eckman@sbcglobal.net](mailto:al.eckman@sbcglobal.net)

Lowell High School, 11700 Vergennes Street

Lowell, MI

18 Apr 2009 **Milford Swap and Shop**

**Milford Amateur Radio Club**

<http://www.qsl.net/w8ydk>

Talk-In: 145.49 (PL 67); 146.52 (backup)

Contact: Rose Moore, KC8NQJ

1383 Sylvan Drive, Hartland, MI 48353

Phone: 810-632-5174

Milford High School

2380 South Milford Road, Highland, MI

15-17 May 2009

**ARRL National Convention (Dayton Hamvention)**

**Dayton ARA** <http://www.hamvention.org>

Talk-In: 146.940

Contact: Mike Kalter, W8CI

Phone: 937-776-7898 Email: [w8ci@arrl.net](mailto:w8ci@arrl.net)

Hara Arena, Shiloh Springs Road (Trotwood)

Dayton, OH

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## R A D I O F O R S A L E

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FT-846 with MC-5 Ant. tuner CW filter

this is 144mhz thru 160 meter Satellite Radio.

Asking \$900.00

Contact Mike WD8S [wd8s@comcast.net](mailto:wd8s@comcast.net)

[ed. Note: Reason for sale is that Santa gave him a new K-3 to play with for Christmas.]

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## P A R K I N G P O L I C Y

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### Handicapped Spots

According to state law in order to park in a Handicap Spot, you display a current Handicap permit (or have license plates) belonging to you or your passenger.

Law does not allow sharing of someone else's permit for the evening so you can have a good parking spot.

### By Gym Door

Visitors are not allowed to park behind the kitchen next to the gym door. We may use it as a Loading/Unloading zone for supplies or handicapped persons. However, once completed you must park your car in the lot.

**MAR  
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**2009 DATES**

- February 11
- March 11
- April 8
- May 13
- June 10

**TIME**

Socializing @7:00 P.M.  
Meeting @7:30 P.M.

**PLACE**

Hoover Elementary  
23720 Hoover Ave.  
Hazel Park 48030



Locations: 1- Meeting 2- Swap 3- Picnic

We're on the Web  
[www.hparc.org](http://www.hparc.org)



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



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