

The Zero Beat

THIS MEETING

April 10, 2013
7:30 P.M.
 (socializing begins at 7)
Hoover Elementary School
23720 Hoover Ave.
Hazel Park 48030

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GENERAL MEETING

The next meeting of the Hazel Park Amateur Radio Club will be held on Wednesday, April 10, at 7:30 PM. This month we have important business. We will nominate officers, to be voted on in May. We'll also approve a club budget for the coming year. The meeting program is To Be Announced.

Come early and visit with fellow hams. Everyone is welcome to come to the meeting and bring a friend. Coffee and donuts will be provided during the break.

Anyone wishing to join the club, please go to the website www.hparc.org. Fill out the membership form and bring a printed copy to the meeting. Membership forms can also be filled out onsite before the meeting.

PRESIDENT'S QRM

Here it is, April already, time to start thinking very seriously about antenna work, also time to check the HT's and make sure they are ready for the volunteer work in May and early June.

Those "rubber duck" antennas do fail sometimes, and the batteries may not hold a charge as well, in which case it is time to clean up the contacts on the dry cell battery pack, and get a fresh stock of those Duracell batteries.

But there is also some bad news this month, which is that we lost a member. Ralph Wilcox, KA8YOJ, one of our club members passed away this past week. It is a loss for all of us. Unfortunately the notification that I got did not mention passing this information on to all of our members, so I

didn't. Sorry about that. If you send me a piece of information that you think should be shared with all the club members, please include that suggestion in the introduction to whatever you are forwarding or sending to me.

At our April meeting we will be presenting the proposed budget for next year, and we hope that it will be approved. So if you are interested in what we are planning to spend the club's money on for the next year, be there and pay attention. The budget part of the meeting should not take very long, but it is quite important.

Also at our next meeting, we will be accepting nominations for all of the club officer positions, so please consider the

(Continued on page 2)

Banquet Tickets

The annual banquet will be on Wednesday, June 12th, 2013 at 6:30pm at DeCarlo's Banquet and Convention Center in Warren, as it was last year. The cost will be \$20 per person. Tickets will be available at the meeting in April and May, or a check can be sent to: Kim Cox 5229 Mart Ct. Warren MI 48091. Any questions, call 586-219-6314.

OFFICERS

- **President:** Bill Ketel
N8QVS 248-544-2452
wkettel2@wowway.com
- **1st VP:** Jim Poehlman
K8ABZ 248-310-0086
K8ABZ@arrl.net
- **2nd VP:** Larry Koziel
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k8mu@amsat.org
- **Secretary:** Walt Carter
KD8LWC 248-548-4645
pidge4645@aol.com
- **Treasurer:** Bob Lauer
KD8AMP 248 652-4211
rlau6@aol.com
- **Director:** Wes Plouff
AC8JF 248-420-9712
ac8jf@arrl.net
- **Parliamentarian:**
Ed Walton N8LBS
248-649-5851 wal-toned@sbcglobal.net

VOLUNTEERS

- **Technical Coordinator & W8HP Trustee :**
Murray Scott
KE8UM@arrl.net
- **W8JXU Trustee:**
Bill Ketel N8QVS
- **Education/VE Testing:**
Jerry Begel W9NPI
w9npi@comcast.net
- **Contest Mentors:**
Mike WD8S wd8s@arrl.net
Gerry K8GT k8gt@arrl.net
- **Public Information Officer:**
Jerry Begel W9NPI
w9npi@comcast.net
- **LoTW Manager:**
Murray Scott KE8UM
ke8um@arrl.net
- **Newsletter:**
Wes Plouff AC8JF
ac8jf@arrl.net
- **VUCC/WAS Awards Card Checker:** Sean Fleming
K8KHZ k8khz@yahoo.com
- **Siren Tests:**
Marsha Fleming N8FE
248-542-9573
Assist Ed Walton N8LBS
- **Meeting Coffee:**
Bernie Hildebrand W8NBC
- **Donuts:** Rey Bora W8REY
- **Sunday Net:** Bill Ketel
N8QVS 248-544-2452
wkettel2@wowway.com
- **Banquet:** Rey Bora W8REY
rey62@aol.com
- **Field Day Chair:**
John Teagardin, AA8UU
aa8uu@arrl.net
- **HPARC Official Cook:**
Bill Ketel N8QVS
- **Swap:** Swap Chair
Bernie Hildebrand W8NBC
bernieah@hotmail.com
- **Holiday Party:** The Board
- **Webmaster:**
Larry Koziel K8MU
k8mu@amsat.org
- **Oak Apple Run Royal Oak:**
Mike WD8S
- **MS Walk Chair:**
Phil AA8KR 586-838-4139
- **Walk for Babies Chair:**
Jim K8ABZ k8abz@arrl.net

QRM, CONT'D.

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possibility of helping keep the club running.

In addition, at the April meeting, we will be having two new items, which will be DX reports and contest reports. If you worked some new DX entity please give us a few words about it, and if you participated in any of the contests that always seem to be going on, give us a short report on what you did and what you heard. What we are looking for is hearing about member activities, not a repeat of that information published in QST. Of course if there is a contest coming up that you had fun with last year, or if you know about some DXpedition about to go on the air, we would like to hear about those as well. Not all of us are testers or DX chasers, but if we hear about them we may decide to give it a try.

See everybody at the meeting on April 10.
73, N8QVS

KINDERGARTEN
LIBRARY
DONATIONS

The Kindergarten Class at Hoover Elementary School is trying to raise funds to buy books for the Kindergarten Library. The class members are selling Salsa, but the sale will be completed before our next meeting in April. The board has approved a one time donation to be solicited at our April meeting. The recommended donation is \$1.00. Walt Carter will have a container on the refreshment table at the April meeting. Please participate in this worthy project and show your support for the hard working Kindergarten class.

THANKS

To My Hazel Park Ham Radio Friends,

Thank you to the people that came to visit me while I was in rehab at Canbridge North. I really appreciate it, also the real coffee and Ed jokes.

Special thanks to Don and Gail for the extra moral support, and to AA8UU for the antenna loan and setup to keep me up with the Dart activities.

Don W8PDI

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.

N8WYO CW net (Medium speed)

Named in memory of Al N8WYO. The net meets Tuesday night at 8:00 PM on **28.028 MHz**. All amateurs are welcome. CW speed fluctuates between 20-25 WPM, but Joe will slow it down if necessary. Listen in at 8 PM sharp!

Wolverine Net

The 75 Meter Wolverine Net meets on 3935 KHz daily at 7:00 PM local time, with pre-net starting at 6:00 PM. You can get details from <http://www.wssbn.com/>

Oakland County ARPSC

Every Thursday @ 8 pm on 146.90 (PL 100). Hospital Radio Net on 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.arpac.com/>

NTS Traffic Nets

The Southeast Michigan National Traffic System (NTS) net Normally held every night at 10:15 PM local time on the 146.76 (PL 100) repeater. New people are welcome.

Nearby Club Nets on HF

Mon @ 7:30 PM, LCARC 15M CW, 21.165
Mon @ 8:30 PM, LCARC 15M SSB, 21.395
Wed @ 7:00 PM, USECA 6M SSB, 50.140
Fri @ 9 PM, USECA 80M CW, 3.570
Fri @ 10 PM, USECA 10M SSB, 28.425



RACES AND WALKS

HPARC provides course-side communications for charity runs and walks every spring. Here is information on three upcoming events.

4/28/2013 March of Dimes March for Babies, Oakland University, Rochester. This year the race committee is asking for a small amateur radio crew. Please contact Jim K8ABZ to volunteer.

5/4/2013 MS Walk, Covington School, Bloomfield Hills. Phil AA8KR will have volunteer information at the club meeting.

6/1/2013 Oak Apple Run, Royal Oak. Mike WD8S will have more information on this race at the club meeting and in next month's Zero Beat. Save the date and come help out!

LICENSING CLASSES

Amateur Technician Class License Course– Winter 2013

Location: Macomb Intermediate School District Building 44001 Garfield Road, Clinton Township, MI 48038 (north of 19 mile on west side of Garfield)
Class room and Parking: Room 103A. Park on the South side of the building.

Dates and Times: 7-9 PM, Tuesday, April 9, 2013 for 10 consecutive weeks. Ends Tuesday, June 11.

Technician License Manual: Purchase from the instructor the first night of class. Cost is \$29.95 discounted to \$25.00 - exact change appreciated.

Exam: The FCC exam will be held the last night of class. The cost is \$15.00 cash only - exact change appreciated.

Contact the Instructor: Rich Urbano
KC8WPW@arrl.net for registration/further information .

Amateur General Class License Course– Winter 2013

Location: City of Southfield Emergency Operations Center, 26000 Evergreen Rd., Southfield, MI (Basement of the Parks & Recreation Center, North end of the Municipal Complex)

Dates and Times: 7-9 PM, Monday, April 8 2013 for 12 weeks. Ends Monday, June 17.

Cost: FREE except for License Manual (\$23)

Exam: FCC License Exam at Last Session (\$15 exam fee)

Contact the Instructor: Wallace Murray, KE8HR 248-685-8485, or email KE8HR@ARRL.NET

Sponsored by HPARC and Macomb County ARPSC.

C Q D X

VP9 Bermuda—WB4DNL/VP9, Gary, will operate 160-10m SSB and CW until 4/10. QSL via home call.

JX9 Jan Mayen—JX9JKA, Svein, will end a year on Jan Mayen on 4/11. QSL via LA9JKA, direct only.

V6 Micronesia—V63XG, Hari, will be active from Pohnpei on 160-6 meters, all modes, until 11 April. See <http://island.geocities.jp/v63xg/index.htm>.

E51 South Cook Is.—E51DXX, Mauri, will operate holiday style until 4/13. QSL via AG1LE.

VK9C Cocos-Keeling Is.—VK9CZ, with British operators Chris and Keith, will operate SSB, CW and some RTTY on 160-10m until 4/13. This is about the longest DX possible from Hazel Park. See www.vk9cz.com.

A3 Tonga—A3EAQ, Jacek, will operate from Tongatapu, 80-10m SSB only, until 4/16. See <http://sp5drh.com/a3eaq/>

S79 Seychelles—S79VJG Nobby will be active on 80-10m SSB only until 4/17. QSL via G4DFI.

5W Samoa—5W0M, with a large German team, will operate four stations on 80-10m CW, SSB and RTTY until 4/18. See <http://5w0m.hkman.de>.

9G Ghana—9G5MS Marcel will be active until May while acting as a medical volunteer. QSL via AI6MS.

FR Reunion Is.—FR/F5MNW will be active on CW only 4/6-4/29. QSL via home call.

5H Tanzania—5H3MB Maurizio will be active while doing volunteer work in Ilembula. Watch for him 4/7-5/8. QSL via IK2GZU.

ZK3 Tokelau—The ZK3N DXpedition will be active on 80-10m 4/15-4/30. SL via DL2AWG.

C O N T E S T C O R N E R

For details visit the [WA7BNM Contest Calendar](#) or the [ARRL Contest Roundup](#)

April 2013

6 LZ Open 40 Meter Contest, CW

6-7 SP DX Contest

6-7 Missouri QSO Party

6-7 QRP ARCI Spring QSO Party, CW

6-7 EA RTTY Contest

13-14 Montana QSO Party

13-14 New Mexico QSO Party

13-14 Georgia QSO Party

13-14 Japan International DX Contest, CW

13-14 Yuri Gagarin DX Contest, CW

19-20 Holyland DX Contest

20-21 Michigan QSO Party

20-21 Ontario QSO Party

20-21 Nebraska QSO Party

20-21 North Dakota QSO Party

20-21 South Dakota QSO Party

21 ARRL Rookie Roundup

27-28 Ten-Ten Spring Digital Contest, 10m

27-28 SP DX RTTY Contest

27-28 Florida QSO Party

May 2013

25-26 CQ WW WPX Contest, CW

M I C H I G A N Q S O P A R T Y

April is the time of year for the contest where the tables are turned – everyone wants to contact you. The best antenna may be a “sky warmer” dipole not far off the ground. Even “little pistol” stations can compete when they call CQ. It’s the Michigan QSO Party on April 20.

Officially, the MIQP contest runs from April 20, 1600Z to April 21, 0400Z. That’s Saturday noon to midnight, Eastern time. Modes are SSB and CW on 80, 40, 20, 15 and 10 meters. The exchange is: serial number and county, state or province. For instance, you might send, “K8XYZ, you are my number 123 in Oakland County.” Most HPARC members will use a county abbreviation of OAKL, MACO or WAYN. Logs can be submitted electronically with a deadline of May 19. Remember to add your club affiliation to the entry.

This is a fun contest where most operators are very relaxed. There’s no need to be a serious contester or have a fancy station. Most contacts will come from within a few hundred miles. Even the operating strategy is simple: mostly 40 meters and some 20 during the day, then a mix of 40 and 80 at night.

One twist is that four other state QSO parties will be going on. Ontario, North and South Dakota, and Nebraska will all be active during MIQP. So a contact with a VE3 or to one of these states could count in two contests with a little careful logging.

Much more information can be found at <http://www.miqp.org/>.

Hope to see you on the air for MIQP!

KE8ES-SK**Bill King KE8ES****June 15, 1927—June 10, 2009**

I was informed by Wes that Bill King KE8ES became a silent key a few years ago, it was a sad day for me. Bill was not only a good fellow Ham but also a great friend. Bill was a board member during one of the years I was president, not sure what year. The swap chairman quit. I then went to Bill to ask if he had any ideas whom to ask to take on the job. He said that he would if I helped, so we did the job together. However, Bill did most of the leg work. A swap book was put together by him and I think is still being used today. Bill lived on the next street from the High School so working with the staff there was easy for him.

Bill did a great job on the swap and was the chairman for several years. In those years that I remember we had over 300 tables and the whole school was full with vendors. That was our heyday for swaps. Bill retired from the club after his wife passed away and within one year he remarried and moved to Loves Park, Illinois. Guess he could not get out of the Park. I spoke with Bill several times on the Mid-Cars net. When Bill moved to Illinois, he gave his tower to the club. We are still using the tower today at Field Day.

Bill always said thanks, including thank you cards to the club before he left town. Bill was a true Ham, always ready to help and a great friend. He will be missed and I now know not to look for him on Mid-Cars SSB.

Mike Van Buren WD8S

KA8YOJ-SK**Ralph Wilcox KA8YOJ****June 6, 1942—March 19, 2013**

Ralph Wilcox KA8YOJ was licensed in 1986 after serving 25 years in the U.S. Air Force. He was the go-to guy when help was needed with radio equipment, towers or computers. He never refused to help. After retirement from the military, he also worked at the installation and service of marine electronic gear for several marinas in the area. Ralph was the grandson of science fiction author E.E. "Doc" Smith.

John Lewandowski WD8R

SEMDXA INVITE

By Gerry Treas K8GT

All HPARC members are welcome to attend meetings of the South East Michigan DX Association. SEMDXA meets on the second Friday of the month at Jimi's, same place as the Saturday breakfasts. We gather around 5:30 for drinks and dinner. The meeting starts at 7:30, and the program is usually underway by 7:45.

For those new to DX operating, these programs may be eye-opening. The next live programs are:

April 12—V31 Belize trip with Lee, N8LJ, and Stan, AC8W

May 10—Propagation with top guru Carl, K9LA

June 14— 3D2C Conway Reef 2013 DXpedition with Craig, K9CT, an old friend of SEMDXA

If you are planning to attend, please drop me an e-mail at k8gt@arrl.net, and mention whether you are coming for dinner or just the meeting.

MEETING MINUTES – FEBRUARY 2013

The meeting was called to order by the president, Bill N8QVS at 7:30 PM.

There were no license upgrades reported.

The club welcomed 2 visitors Robert Jones and his XYL JoAnne.

Secretary Report: A motion was made and seconded to accept the minutes of the February membership meeting as published in the Zero Beat Newsletter. The motion passed by voice vote.

Treasurer report was made by Bob KD8AMP. A motion was made and seconded to accept the treasurer report and keep it on file pending audit.

Larry K8MU presented proposed amendments to the by laws and articles of incorporation that are needed in order for the club to comply with rules of the Internal Revenue Act so that we can become a tax exempt nonprofit organization. After a short discussion, a motion was made and seconded to accept the amendments. The motion passed by unanimous voice vote.

Rey W8REY made an announcement asking members to start saving now for the HPARC annual installation of officers banquet that will be held in June 2013.

Jerry W9NPI announced that the club will be presenting two FCC license classes. A General level class starting April 8, 2013 at the Southfield Emergency Operations Center (EOC) and a Technician level class starting April 9, 2013 at the Macomb Intermediate School District building. More information is available at the ARRL web site, www.arrl.org.

Phil AA8KR announced that nominations for club officers will be accepted at the April meeting. Club officers election will be held at the May membership meeting.

Larry K8MU announced that the balloon project will be holding a meeting at the Livonia ARC. Larry has additional details of the balloon project.

A break was held.

The monthly presentation was a series of Ham Radio oriented movies. The movies were presented in a "Gong Show" format where anyone could stop the movie at any time. Larry also supplied popcorn. The movies varied in format and some of them were "Gonged" to a stop before the showing was completed. Larry will post the movies on the club forum.

HPARC board meeting is Wednesday 27 February 2013

in the teacher's lounge at Hoover Elementary School starting at 7:00 PM.

Club officers present: President Bill N8QVS, 1st Vice President Jim K8ABZ, 2nd Vice President Larry K8MU, Treasurer Bob KD8AMP, Secretary Walt KD8LWC, Parliamentarian ED N8LBS and Director Wes AC8JF.

Respectfully submitted, Walt KD8LWC

FCC NEWS

The FCC has come out with a large rulemaking document that will affect one of the more obscure requirements for radio hams. Amateurs have an obligation to evaluate RF levels on their property and in the "uncontrolled" area beyond their boundaries. The intent of the FCC rule is to limit RF exposure to safe levels.

Today there are different regulations for different licensed services. Amateurs, for instance, must evaluate RF exposure for transmitters above certain power levels. Other services do evaluations based on RF field strength, which for equipment like cellular base stations can get quite complicated.

The FCC proposal, which could take effect as early as this fall, sets uniform requirements for all licensed services based on effective radiated power (ERP), not by use.

What is the effect on radio amateurs? For the ham running 100 watts and a dipole, probably very little. Today, the 100-watt station requires an RF exposure evaluation at 15 meters through VHF. Under the proposed regulations, if the antenna is 20 feet or so from any people, the station will be exempt.

For amateurs running a kilowatt into a beam antenna, evaluating RF levels is already required. Some stations at intermediate power levels, depending on frequency, may have more or less work to do. What will likely change for everyone are the methods used to calculate field strength, published in the *Radio Amateur's Handbook*. So start saving now for next year's edition.

W I A W S P R I N G S C H E D U L E

The ARRL's own station, W1AW, operates on the following schedule during warm months (Eastern Daylight Time). QST transmissions are sent Monday through Friday.

1300 UTC (9 AM EST)	CWs: Wed Fri, CWf: Tue Thu
1400-1600 UTC	Visiting Operators
1700-1945 UTC	Visiting Operators
2000 UTC (4 PM EST)	CWf: Mon Wed Fri, CWs: Tue Thu
2100 UTC (5 PM EST)	CWb Daily
2200 UTC (6 PM EST)	Digital Daily
2300 UTC (7 PM EST)	CWs: Mon Wed Fri, CWf: Tue Thu
0000 UTC (8 PM EST)	CWb Daily
0100 UTC (9 PM EST)	Digital Daily
0145 UTC (9:45 PM EST)	Voice Daily
0200 UTC (10 PM EST)	CWf: Mon Wed Fri, CWs: Tue Thu
0300 UTC (11 PM EST)	CWb Daily

CW: 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675 and 147.555 MHz
 Digital: 3.5975, 7.095, 14.095, 18.1025, 21.095, 28.095 and 147.555 MHz
 Voice: 1.855, 3.990, 7.290, 14.290, 18.160, 21.390, 28.590, 147.555 MHz
 CWs: Code practice (slow) – 5, 7.5, 10, 13, 15 WPM
 CWf: Code practice (fast) – 35, 30, 25, 20, 15, 13, 10 WPM
 CWb: Morse code bulletins – 18 WPM
 Digital: BAUDOT (45.45 baud), BPSK31 and MFSK16 in a revolving schedule.

Code practice texts are from QST; the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2230 UTC (6:30 PM EST), Keplerian elements for active amateur satellites are sent on the regular digital frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0000 UTC (8 PM EST) Thursdays and 000 UTC (8 PM EST) Fridays.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Digital at 15 minutes past the hour and CW on the half hour.

Visiting operators: bring your current license with you.

A R O U N D T O W N

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

Jimi's Restaurant, 714 South Washington Ave, Royal Oak (across from OCC). Lots of spaces in Jimi's parking lot, and street parking is free until 11 AM.

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

Pre-net on the DART Repeater, 146.640, around 12:30 PM. April test on special day, Wednesday, April 10.

Macomb Community College Electronic Lab

Now 4th Wednesday of each month from 7-10 PM. 12 Mile & Hayes Rd. (Bldg "S" - Room S135) Extensive collection of equipment to use/learn plus a ham radio station to use and a big 3 element HF Yagi antenna on the roof of the building. Hams are invited from all clubs.

Amateur Radio License Testing

HPARC and the City of Oak Park offer amateur radio license testing on the first Tuesday of even months at the Oak Park, Michigan Community Center (14300 Oak Park Blvd, Oak Park, MI 48237) beginning at 7:30 PM.

H A M F E S T S

4/20/2013 Milford Swap-'n-Shop 8-12

Milford HS, 2830 South Milford Rd, Highland, MI
<http://www.gsl.net/w8ydk/>
 Talk-In: 145.490 (PL 67)

4/13/2013 Cuyahoga Falls Hamfest 8-1

Emidio and Sons Party Center, 48 E. Bath Rd, Cuyahoga Falls, OH 44221
<http://www.cfarc.org/hamfest2013.php>

5/04/2013 Cadillac Hamfest 8-12

Cadillac Jr. HS, 500 S. Chestnut St, Cadillac, MI
<http://www.wexaukeearc.org/>
 Talk-In: 146.980 (no PL)

Upcoming:

5/17-19 Dayton Hamvention
 6/02 Chelsea Hamfest
 6/16 Monroe Hamfest

MARK YOUR CALENDAR

2013 DATES

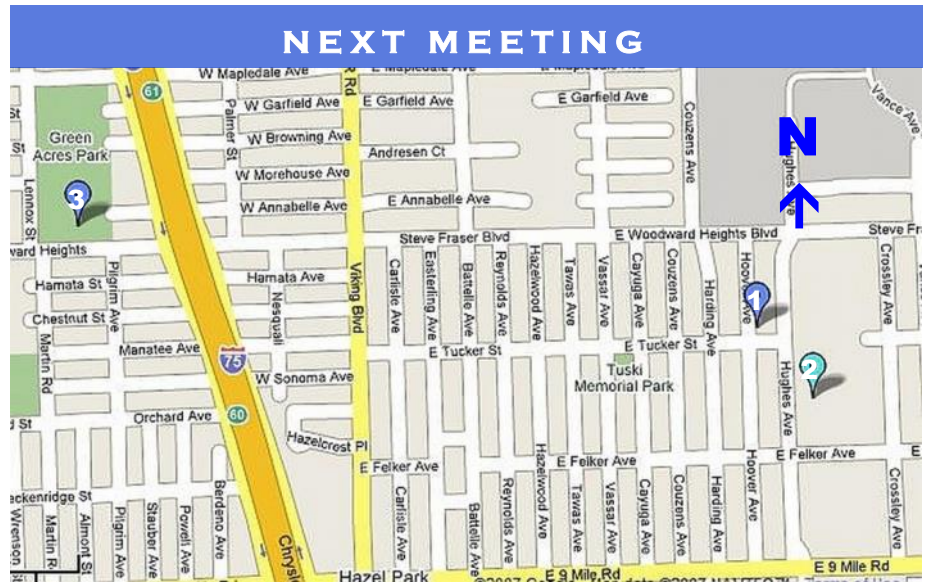
April 10
May 8
June 12 – Banquet

TIME

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

PLACE

Hoover Elementary School
23720 Hoover Ave.
Hazel Park 48030



1 Meeting 2 Swap 3 Picnic

We're on the Web
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?