

# The Zero Beat

## THIS MEETING

**Banquet**  
**June 13, 2012**  
**7:30 P.M.**  
 (socializing begins at 7)  
**DeCarlo's Banquet Center**

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## NEW OFFICERS

Results are in from the club election. New officers for the 2012-13 year are:

**President:** William Ketel N8QVS  
**1st Vice Pres:** Jim Poehlman K8ABZ  
**2nd Vice Pres:** Larry Koziel K8MU  
**Secretary:** Walt Carter KD8LWC  
**Parliamentarian:** Ed Walton N8LBS  
**Director:** Wes Plouff AC8JF  
**Treasurer:** Robert Lauer KD8AMP

## PRESIDENT'S QRM

Hey, June already and time for the annual banquet. This will be my last QRM as Bill N8QVs takes over at the banquet. June is also field day month and we are looking forward to it. See you at both.

Field day will again be at the School District's Camp Hazelwood, 6379 Holdridge Road, Holly, MI 48442. John AA8UU is the Field Day chairman again this year. Get with John and let him know your Field Day expectations so he can plan in advance. Please check out your equipment in advance and remember good receivers work best in a multi-station environment. Don't be bashful try all the stations out.

The club picnic will be at Green Acres Park in Hazel Park as usual. It will be the second Wednesday in August. The club provides the drinks and meat. Most bring a dish to pass. We always seem to have

plenty of food so don't miss it. We will be using pavilion 2.

It's been great being your president for four years. I have had great board members to work with and want to thank each of them. I will remain active in the club and who knows I might take the job again some day but I think it is healthy for the club to rotate people into the and through the various offices. I will probably miss being your president.

The next regular meeting is the second Wednesday in September. The next board meeting normally will be the third Wednesday in August at location yet to be announced by Bill, N8QVS.

73, have a great safe summer, enjoy ham radio summer events.

Murray, KE8UM

**W8HP HPARC FIELD DAY**  
**6/23-24, CAMP HAZELWOOD**  
**ALL ARE WELCOME**

## OFFICERS

- **President:** Murray Scott  
KE8UM 248-743-1704  
[KE8UM@arrl.net](mailto:KE8UM@arrl.net)
- **1st VP:** Jim Poehlman  
K8ABZ 248-310-0086  
[K8ABZ@arrl.net](mailto:K8ABZ@arrl.net)
- **2nd VP:** Larry Koziel  
K8MU 586-770-2545  
[k8mu@amsat.org](mailto:k8mu@amsat.org)
- **Treasurer:** Bob Lauer  
KD8AMP 248 652-4211  
[rlau6@aol.com](mailto:rlau6@aol.com)
- **Director:** Walt Carter  
KD8LWC
- **Secretary:** Bill Ketel  
N8QVS 248-544-2452  
[wkettel2@wowway.com](mailto:wkettel2@wowway.com)
- **Parliamentarian:**  
Ed Walton N8LBS  
248-649-5851  
[waltone@sbcbglobal.net](mailto:waltone@sbcbglobal.net)

## VOLUNTEERS

- **Technical Coordinator & W8HP Trustee :**  
Murray Scott  
[KE8UM@arrl.net](mailto:KE8UM@arrl.net)
- **W8JXU Trustee:**  
Bill Ketel N8QVS
- **Education Coordinator:**  
Ron Miotke WD8MNX  
[wd8mnx@arrl.net](mailto:wd8mnx@arrl.net)
- **Contest Mentors:**  
Mike WD8S [wd8s@arrl.net](mailto:wd8s@arrl.net)  
Gerry K8GT [k8gt@arrl.net](mailto:k8gt@arrl.net)
- **VE Testing/PIO:**  
Jerry Begel  
[w9npi@comcast.net](mailto:w9npi@comcast.net)
- **LoTW Manager:**  
Murray Scott KE8UM  
[ke8um@arrl.net](mailto:ke8um@arrl.net)
- **Newsletter:**  
Wes Plouff AC8JF  
[ac8jf@arrl.net](mailto:ac8jf@arrl.net)
- **VUCC/WAS Awards Card Checker:** Sean K8KHZ  
[k8khz@yahoo.com](mailto:k8khz@yahoo.com)
- **Siren Tests:**  
Marsha Fleming N8FE  
248-542-9573  
Assist Ed Walton N8LBS  
Jerry Begel W9NPI
- **Meeting Coffee:**  
Walt Carter KD8LWC  
[pidge4645@aol.com](mailto:pidge4645@aol.com)
- **Donuts:** Rey Bora W8REY
- **Sunday Net:** Bill Ketel  
N8QVS 248-544-2452  
[wkettel2@wowway.com](mailto:wkettel2@wowway.com)
- **Banquet:** Rey Bora W8REY  
[rey62@aol.com](mailto:rey62@aol.com)
- **Field Day Chair:**  
John Teagardin, AA8UU  
[aa8uu@arrl.net](mailto:aa8uu@arrl.net)
- **HPARC Official Cook:**  
Bill N8QVS
- **Swap:** Swap Chair  
Walt Carter KD8LWC  
[pidge4645@aol.com](mailto:pidge4645@aol.com)
- **Holiday Party:** The Board
- **Webmaster:**  
Larry Koziel K8MU
- **Oak Apple Run Royal Oak:**  
Mike WD8S
- **MS Walk Chair:**  
Phil AA8KR 586-838-4139
- **Walk for Babies Chair:**  
Jim K8ABZ [k8abz@arrl.net](mailto:k8abz@arrl.net)

## EXTRA! EXTRA!

Seven members of the spring Extra license class wound up their three-month effort by passing the Extra Class exam. According to instructor Ron WD8MNX, "These students really put an effort into taking the time to attend the classes and study the material. As you know, the Extra class license takes into account a wide gamut of electronics and amateur radio topics, and these individuals made the grade!"

Congratulations to:

Mark Szlaga AC8LT (ex-KC8ZUC)

Kurt Skotzke AC8LS (ex-N8CZN)

Walter Schoenbach - WB8FEC

Paul Knasinski - KD8AKO

Frederick Czubak - WE8P (ex-KD8CMD)

Eric Kaplan - KD8OEU

Gary Reed, Sr. - WB8OFU

Jon Benavides - KE8CU

*Late breaking!* also Les Shuman KF8UU

## FROM THE EDITOR

With this issue of the *Zero Beat*, I am taking over the editor's seat from Marsha N8FE. Marsha has, month after month, kept everyone informed of club happenings and goings on in the world of amateur radio. Those months have added up to six years, with the *Zero Beat* earning awards for the editor's fine work along the way. Marsha, you're a tough act to follow!

The *Zero Beat* will stay pretty much the same newsletter everyone knows so well. The one change I would like to make, though, is to include more about what HPARC members are doing. Got a fancy new award, a shiny new antenna? Worked a really rare one, took a rig out into the woods, got that ancient tube rig cleaned up and on the air? Brag a little in the *Zero Beat*. Got a good picture of the guys doing something interesting? I want to run it — in fact, expect more photos in coming months.

Since none of this happens by itself, members should also expect me to come a-knocking for news items.

So, enjoy this issue, and have a great summer!

73, Wes Plouff AC8JF

## HPARC NETS

### HPARC Official 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.

### N8WYO CW net (Medium speed)

The "Geezer Net" changed their name in memory of Al N8WYO. Look for them every Tuesday night at 8:00 PM on **28.028 MHz** As always, all amateurs are welcome and encouraged to join this net. 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 (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).

### Oakland County 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.gsl.net/w8oak](http://www.gsl.net/w8oak)

### NTS Traffic Nets

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

### MARK net

The "Michigan Amateur Radio Kids" net meets on Monday nights at 8pm on the Dart Repeater. WK1RK is the club callsign. This is an informal net and round-table for kids who are Hamlets or soon to be! The club website is [www.cmrk.net/wk1rk](http://www.cmrk.net/wk1rk). Contact Phillip N8AYE at [wk1rk@cmrk.net](mailto:wk1rk@cmrk.net)

## AROUND TOWN

### HPARC Buddy Breakfast every Saturday @ 9:30 a.m.

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

### Oakland Co. ARPSC Siren Testing, 1st Saturday @ 1 p.m.

Continues through the summer. Pre-net on the DART repeater at about 12:30. Contact Marsha N8FE to get pre-assigned to a siren in southeast Oakland County

### Macomb Community College Electronic Lab

3rd Saturday of each month from 8A-12 Noon  
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.

## ON-AIR EVENTS

*Stations commemorating special events. Work these for special QSL cards and certificates.*

6/30-7/5/2012 13 Colonies Special Event  
24 hours EDT, K2A-K2M, New Hampshire to Georgia

7/1/2012 200 Years of US-Canadian Peace and Friendship, W2N and CG3B, Lewiston, NY/Niagara-on-the-Lake, ON

7/13-14/2012 Oakland County ARS 75th Anniversary  
1400Z-2359Z, W8TNO, Pontiac, MI. 14.270 14.045 7.250 7.045.

07/28-29/2012 3rd Annual Maker Faire Detroit  
1300Z-2100Z, N8M, Dearborn. Ford Amateur Radio League. 28.400 28.170 14.250 14.130 7.270 7.100 3.900 3.550

8/18-19/2012 15th Int'l Lighthouse/Lightship Weekend  
0001Z-2359Z, 250 stations worldwide operating in, on or near lighthouses and lightships.



**H A M F E S T S****06/16/2012 Midland ARC Hamfest 8 – noon**

Salvation Army Bldg.

330 Waldo Ave, Midland, MI

<http://www.w8kea.org/hamfest>

Talk-In: 147.00 (PL 103.5)

**06/17/2012 Monroe Hamfest 7:30 – 1**

Monroe County Fairgrounds

3775 South Custer Road, Monroe, MI

<http://nic-nac-project.org/~bcspro/hamfest/index.php>

Talk-In: 146.72/12 (PL 100)

**07/05 to 07/08/2012 Michigan Section Family Outing**

Woodlands Conference Ctr. And Campground

318 S. Sage Lake Road, Hale, MI

<http://www.sectionouting.info/>

Talk-In: 146.94 (PL 103.5)

Contact: Jay Nugent WB8TKL [wb8tkl@arri.net](mailto:wb8tkl@arri.net)**07/21/2012 NOARSFEST, Elyria, OH 8 – 1**

Lorain County Community Collete

1005 Abbe Rd N, Elyria, OH 44035

[http://www.noars.net/noars\\_010.htm](http://www.noars.net/noars_010.htm)

Talk-In: 146.70 (PL 110.9)

**07/28/2012 CMARC Trunk Sale/Hamfest 8 – 1**

Holt Christian Church

*New hamfest!*

2424 South Washington Road, Lansing, MI

<http://www.centralmiarc.com/trunksales.php>

Talk-In: 145.39 (PL 100)

**07/28 to 07/29/2012 Maker Faire Detroit 9:30 – 6**

The Henry Ford, Dearborn, MI

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

Extreme DIY event - N8M will be on the air

Tickets \$27 one day, \$48 both days for adults

**08/19/2012 Lapeer Co. ARC Swap & Shop**

Lapeer West Community High School

170 Millville Road, Lapeer, MI

<http://w8lap.com> Talk-In: 146.620 - (PL 100)

(Small hamfest; get there early.)

**C O N T E S T C O R N E R***For details visit the WA7BNM Contest Calendar***June 2012**

16 – 17 All Asian DX Contest, CW

16 – 17 Ukrainian DX Classic RTTY Contest

16 – 17 West Virginia QSO Party

16 Kid's Day Contest

23 – 24 His Maj. King of Spain Contest, SSB

23 – 24 Ukrainian DX DIGI Contest

23 – 24 Marconi Memorial HF Contest

**23 – 24 ARRL Field Day****July 2012**

1 RAC Canada Day Contest

2 – 8 10-10 Int. Spirit of 76 QSO Party (*all week*)

7 – 8 Venezuelan Ind. Day Contest

7 – 8 DL-DX RTTY Contest

8 DARC 10-Meter Digital Contest

14 – 15 IARU HF World Championship

21 – 22 North American QSO Party, RTTY

**21 – 22 CQ Worldwide VHF Contest****28 – 29 RSGB IOTA Contest**

28 – 29 New Jersey QSO Party

**August 2012**

4 TARA Grid Dip Shindig, PSK and RTTY

**4 – 5 10-10 Int. Summer Contest, SSB****4 – 5 North American QSO Party, CW**

4 – 5 ARRL UHF Contest

11 – 12 WAE DX Contest, CW

11 – 12 Maryland-DC QSO Party

18 – 19 SARTG WW RTTY Contest

**18 – 19 North American QSO Party, SSB**

19 ARRL Rookie Roundup, RTTY

25 – 26 Hawaii QSO Party

25 – 26 YO DX HF Contest

25 – 26 Kansas QSO Party

**25 – 26 Ohio QSO Party****September 2012**

1 – 2 All Asian DX Contest, Phone

1 – 2 Colorado QSO Party

2 – 3 Tennessee QSO Party

8 – 9 WAE DX Contest, SSB

8 – 10 ARRL September VHF QSO Party

## FIELD DAY—JUNE 23-24

By John Teagardin AA8UU

We meet for breakfast around 8 a.m. at Big Boy on Baldwin Rd. near Great Lakes Crossing on North I-75.

Then we continue on to the Field Day site. Setup begins at 10 a.m. sharp. We need all the time we can to get these 7 stations on the air by 2 p.m. The contest runs for 24 hours, until 2 p.m. Sunday.

We plan to have lots of rigs in action. 6 - HF stations, and 1 VHF station, running phone, CW, and digital. The "GOTA" station is set aside for new hams. We have a schedule for operating the other station, but there's always a lot of time open for walk-ins.

Even if you are bashful, and don't operate, there's lots of equipment to set up and tear down. We usually start teardown after lunch on Sunday. This is great fun for the techies.

We'll have two HF beams, 6 & 2 meter Yagis, plus my favorite, lots of dipoles.

Get free operator Elmering, coaching for beginners, Watch Mike, WD8S, in action, or Gerry the CW master. Or maybe you would like to just log for awhile. You can do that too! The excitement of contesting is everywhere at the Field Day site.

Here's the on the air exchange:

CQ this is W8HP

WE ARE 5A MI, 5A MI QSL?

then acknowledge the other station's report

See <http://www.arrl.org/field-day-locator> to locate our campsite on Google Maps, roll over the marker W8HP. For more information about field day you can go to <http://www.arrl.org/field-day>. The entire campsite is rented out by the club for the weekend. This includes several cabins in which we set up our stations. A mess hall gathering room with restrooms is also on site. With our new president as cook we won't go hungry. Of course there are bunks for sleeping for those of us that need sleep.

**What:** Amateur Radio Field Day

**Where:** Camp Hazelwood  
6379 Holdridge Rd  
Holly, MI 48442

**When:** Saturday 8 AM—Breakfast at Big Boy, Auburn Hills  
Saturday 10 AM—Begin setup  
Saturday 2 PM—Field Day contest runs 24 hours to...  
Sunday 2 PM—Teardown begins  
Sunday 5 PM—Teardown complete

### DIRECTIONS

*Camp Hazelwood is about 45 miles and 50 minutes from Hazel Park.*

1. Take I-75 north about 40 miles.
2. (Breakfast is at Baldwin Rd North, exit 84A, about halfway. Turn right at end of exit ramp; look to your left for the Big Boy sign. It's very close to the freeway)
3. Exit at Grange Hall Rd, exit 101, then turn right.
4. Drive 1 mile east to Dixie Highway, then turn left.
5. Drive 1.5 miles north on Dixie Highway. Pass Groveland Oaks Park on the right and Mt. Holly ski area on the left.
6. About 1/4 mile past the Mt. Holly entrance, look for Holdridge Rd. on the left. This is a gravel road with a convenience store at the corner. Turn left.
7. Camp Hazelwood is 3/4 mile down Holdridge Rd. on the right.

Alternate route: Take Dixie Hwy, exit 93, then turn right. Drive north 9 miles to Holdridge Rd.



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## MAY MINUTES

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Officers Present: Murray-KE8UM, Robert-KD8AMP, Jim, K8ABZ, Larry- K8MU, Bill- N8QVS, Ed, N8LBS Absent, Our new director Walt, KD8LWC, Walt is busy having a quadruple bypass and so he is excused.

Call to Order at 7:29, the school clock is correct again this month.

Nobody admitted to being visitors, although some members brought family members who did not appear to be members.

Introduction of all attending.

There were no upgrades announced.

The first item of business was the election of officers for the next year. With people declining to be candidates we did not have multiple choices for any office, and so it was a "railroad election". So no ballots were needed. Here is the list of new officers:

President: N8QVS, William Ketel

#1 Vice Pres: K8ABZ, Jim

#2 Vice Pres. K8MU Larry

Secretary: KD8LWC, Walt

Parliamentarian N8LBS, Ed

Director, AC8JF, Wes

Treasurer KD8AMP Robert

Next came the minutes from the April meeting, which were not published in the Zero Beat because it was not published. So I read from my notes, which was less than great. The minutes were approved as read,

An excellent treasurers report was presented: we are doing Ok, so far. Treasurers report approved.

Announcement that we still need a new Zero Beat editor. Marsha has done a good job, but now doing other stuff.

We had a discussion about other activities with other clubs. Not much happening yet.

Report from John, AA8UU, about field day plans. John is being very detailed and it should be very good this year.

One new member, David, who solicited for hams to help with communications on a diabetes foundation bike ride. Contact him to sign up.

Field day is announced: June 23 and 24, at the same Hazelwood site. Same food and stuff.

K8LFE Announced quite a few upcoming activities.

Murray made an announcement about the Oak Apple run. It appears he has almost enough people signed up.

Ray reminded us about the banquet, and offered tickets for sale, We have almost the 50 people to make up the minimum 50.

An announcement about a spud gun building session some time in the future,

Meeting adjourned.

William Ketel, Secretary

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## FOR SALE

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*From a local ham's estate...*

### Kenwood TS-520 5-Band Amateur Transceiver \$100

This transceiver has been tested by HPARC member Steve Gladstein, N8FH. The radio was connected to a multiband dipole and tested for reception. Reception worked well on all bands, including 10MHz WWV. The internal speaker is operational.

The transmitter was tested with a power meter and Antenna dummy load. Power output was 100 watts on the lower bands, and dropped to 80 watts on the higher bands. The final amplifier was neutralized before testing. A frequency counter with antenna showed the output frequency was very stable. No microphone was available for testing.

This Kenwood TS520 Transceiver includes a built-in power supply for 120v AC operation, and a 12v converter for mobile operation. The SSB filter is in place, but the CW filter is not present. The manual is also included. No microphone or other accessories are included.

### Hallicrafters SX-42 Radio w/matching R-42 Speaker \$75

This is a 6 band 15 tube AM receiver covering 540KHz to 100MHz. Receives FM from 27-100MHz. It includes a built-in 120v power supply. The inner tuning knob is missing. A peek inside does not show any missing parts. The radio has not been plugged-in due to it's age. It's in good physical shape but is untested.

This sale also includes the rare and desirable R-42 speaker, also in good physical shape, but untested.

Contact Valerie Jennings, (248) 854-3748 , for the above two items.

## APRIL MINUTES

Officers Present: Murray-KE8UM, Robert-KD8AMP, Jim, K8ABZ, Larry- K8MU, Bill- N8QVS, Our new director Walt, KD8LWC, Absent, Ed, N8LBS

Call to Order at 7:30, the school clock is correct this month.

One visitor, Al White, N8GFX.

Introductions: Members first this time, then officers.

Upgrades: there may have been one announced, but folks were so noisy I could not hear. Somebody did upgrade.

The speaker who was scheduled could not be here, so instead we had Ken, AD8M, do a presentation on power factor and how much energy power factor correction could save. Then he dropped the bomb that power factor and Standing Wave Ratio are different views of the same thing. That was very interesting. A very good presentation, Ken.

After the presentation was done and all of the question and answers were done the meeting continued..

Murray showed us some of his awards, to inspire others to go after the various awards the league offers. He showed us the 5-band DXCC award, DXCC Challenge award, and his 5-band Worked All States award, and another one as well. Also his 50+ years ham certificate, and a 25 years certificate.

Both Murray and Jim got Dayton Hamvention tickets with no explanations, if anybody has a clue contact them.

A brief mention of repairs to the PA amplifier.

WD8S gave a short presentation on the history of the Oak Apple run, and asked for workers. We are sponsors for it. Prerace meeting Wed, Apr 30. Be on post at 6:30 AM Saturday. He will be sending all who sign up the information.

Next Murray announced that he had ARRL life membership and regular membership applications available.

Announcement from Phil, AA8KR, about the MS walk, Saturday, April 28, And described the help needed. He posted a sign up list.

Jim, K8ABZ, announced the March of Dimes walk, Sunday, April 29, the very next day.

Did anybody not get a copy of the roster by email? Jim needs to know.

Announcement about banquet tickets, we are way short of the minimum number of attendees needed. So the

selling and purchasing of banquet tickets must continue.

Bill, K8DRV had an announcement.

Next came the break. The coffee was good, and for whatever reason we drank all of it, people squeezed the pot dry. The donuts were good, we had some leftover because he purchased an extra dozen, anticipating more attendance at the nomination of officers meeting

After the break we had nominations for officers.

Following the close of the nominations we had the secretary's report approved as published, and the treasurer's report approved as summarized. Good job Robert, many more details given.

Next, reminders about ordering jackets and shirts.

Reminder that we need a new Zero Beat editor and a new manager for the Sunday Night net.

A report that the license class has been successful.

Announcement about a "spudgun" building session to happen sometime soon, in early May.

Report on attempting to organize new club and inter-club activities, such as bowling and golf: not much yet.

One new member, Daniel . Did not get his call.

KD8KTG, Bill Fraser, won the membership drawing.

Adjourned at 8:27 (9:27)

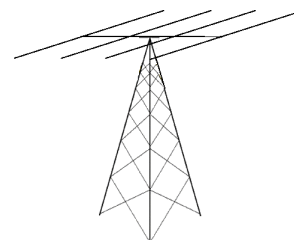
## CLASSES

### TECH CLASSES UNDERWAY

Tech classes are now underway in Southfield with seven students. At this point the class is not open to new students.

### FALL PLANS

Tentative plans are to hold two Tech classes in the fall. There will also be a class organized for the Extra license. Stay tuned for details at the end of the summer.





JUNE 2012

HPARC ZERO BEAT

Mark  
roy  
cal  
ad  
r

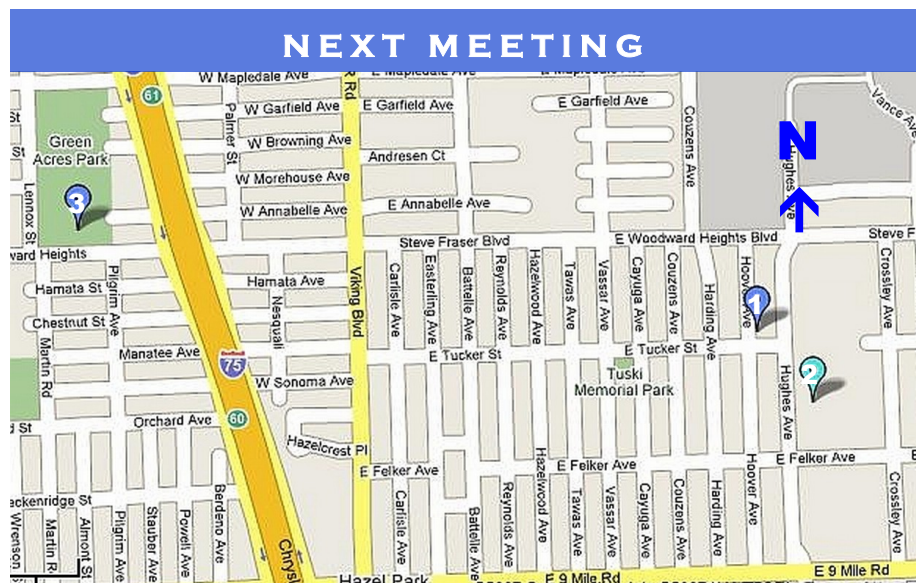
Monthly Meetings are the  
Second Wednesday  
- Will resume in September -

**2012 DATES**

August 10 (Picnic)

Green Acres Park

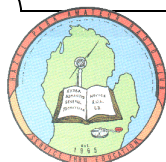
Hazel Park, MI



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?