



# The Zero Beat

*The Hazel Park Amateur Radio Club*

<http://www.qsl.net/w8hp>

**March, 2003**

## Officers and Volunteers

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## The President's Monthly QRM

Some of you may have received the Zero-Beat via e-mail. Jeff N8WR has experimented with the idea of using the Internet to mail out the Club paper. For those of you who were lucky enough to get a copy of the Zero-Beat in your computer, it must have been surprising to get it a couple of days sooner. The officers of the club have talked about using the Internet to send out the paper as a cost saving and a faster method of delivery and Jeff actually tried it. Those that got it seemed to like the results, If you want the Zero-beat sooner via e-mail let Jeff know and he will put you on the e-mail

list, He has been talking about doing some of it in color for the e-mail edition, but we will have to wait and see. You will need Adobe Acrobat Reader to display it on your computer. You can get it at [www.tucows.com](http://www.tucows.com) as well as many other downloadable programs.

This spring is stacking up to be a very busy one for the club. Gary, K8IKW, has the lighthouse special events station in the works. If you are interested, I am sure he would like to talk to you. The March of Dimes Walk America is scheduled for Sunday April 27 2003; we should have a sign up sheet for this one at the March meeting. Last year, hams made a great contribution to this walk by handling a medical incident that included getting an EMS unit to the scene. Because of this, the March of Dimes people are very interested in our participation this year. So if you can make it sign up. Also on May 6, 2003 the Birmingham MS walk will be supported by the HPARC- we'll get sign up sheets out for it also. It's a lot of fun and you get free food as well as the tee shirts that we all need. Of course the Oak Apple Run will come of again this year and Mike, WD8S, will be handling it. This is another fun thing that wouldn't happen without us so make plans to be there. Paul AA8OZ is working on a fox hunt for this spring, I don't know when yet but he is making plans the last time I heard about it.

The club banquet will be held on the regular meeting date in June. Carl, KB8BSG, has not declined the invitation to do the banquet again this year, so the board is kind of assuming he will be doing an excellent job again. You may want to encourage him to carry on his fine tradition. Tom, N8TMQ, has volunteered to do the Field Day activities this year with Bill,

N8QVS, supplying the much-needed food.

Don't forget that Dayton is coming up-- if you want to go with the club see Ken, AD8M. He will give you the details and reserve a room for you. There will be a DART election this month, so DART subscribers come prepared to cast your vote. If you want to run for office, let it be known and you name will go on the list.

See you at the meeting -- remember to bring a friend.

*Phil AA8KR*

## Meeting Minutes- The Hazel Park Amateur Radio Club-February, 2003

The February 12, 2003 meeting was called to order by the President Phil Ode, AA8KR.

The topic of this month's presentation was the National Traffic System (NTS). Ann Marie Ruder, K8AMR, addressed the basic radio gram format and invited people to join the local traffic nets. She also reminded us all that amateur radio transmissions are not secure so that one should be aware of this when determining the content of radiograms.

Bruce, AB8CI, then gave the club's financial report, which was accepted as read. He also reported on the swap results and analysis of these results. He also commended Jeff, N8WR, for organizing the swap. Bruce's next subject was the budget. This is normally covered at the board meeting immediately following the swap. However both Bruce and Phil were out of town and could not attend so the budget will be addressed at the next board meeting. Any club members are welcome to come to the board meeting and provide input on the budget as well as being welcome at any board meeting.

The minutes of the January meeting were accepted as published in the *Zero Beat* with a correction to Richard's call.

Joe, N8OZ, gave the VE test report.

Members were reminded to sign up for the lighthouse special event, the MS walk, and the March of Dimes.

Jeff, N8WR, reminded the club that Dayton reservations need to be in by next month. He also discussed the new Technician classes beginning in Warren.

Phil addressed Field Day and several other items. Hazelwood is set for Field Day. A volunteer is need to organize the June banquet. Skywarn classes are available for those interested. The antenna efforts in Troy are going slowly. The proposed ordinance was not acceptable so it will have to be rewritten.

Once again the county is looking for people to participate in siren tests on the first of each month. Contact George if you are interested.

There were two issues resulting from the swap. Someone "borrowed" one of the school's carts. If it cannot be located, the club pays for it. Another person bought some "costume jewelry" at the swap but discovered that it was real and would like to return it to the proper owner.

Two new members were accepted into the club, KA8AAR and N8WNF.

Carl, KB8BSG, won the membership prize.

Mike, WD8S, had two items for the club. We have been invited again to provide radio communications for the Oak Apple Run. For the contesters, the ARRL DX contests are coming up.

Fifty members had signed in this month. The meeting was adjourned and the DART meeting followed it.

*Dee Flint, N8UZE, Secretary*

### **Welcome to HPARC, Technician Class Members!**

Beginning this month, we may be seeing a new group of people attending the HPARC Club meetings: members of the Spring Technician Class, who are currently studying at classes held

each Thursday at the Butcher Community Center in Warren.

I have extended a warm HPARC welcome and invitation for all class members to attend our monthly meetings, and am looking forward to seeing them at Hoover Elementary School. If you see one of 13 new faces that might show up this month, be sure to extend the hand of friendship and welcome the latest group of future hams to our gatherings. Help us by becoming friends and Elners for the new folks on the block.

*Jeff Albrecht, N8WR*

### **Would You Prefer to Receive Your Zero Beat Electronically?**

As Phil mentioned in the QRM section, I have been experimenting with sending out this paper in the form of an Electronic *Zero Beat* via E-mail. So far it seems to be a success, and also allows members who may live in more outlying areas to receive their issues in a much more timely manner. Additionally, receiving this via E-mail cuts down on postage and printing costs. You can also conveniently forward the issue to a friend who might benefit from reading the issue.

If you would like to try this out, please forward your E-mail address to N8WR@arrl.net, and I will be glad to add you to the electronic subscription system.

By the way, you do not need the full *Adobe Acrobat* program to read the Zero Beat files. You can download a free copy of *Acrobat Reader* from <http://www.adobe.com>. This is a **free download**, and allows you to read .pdf files, no matter what type of computer or operating system the original was produced on!

For those of you who count on the mailing label to inform you when your membership expires, we are working on a way to notify you when the time comes to renew your membership. This may be accomplished via E-mail or through mailing out post cards, whichever you prefer.

### **Net Control List 2003 Hazel Park HPARC/DART Sunday Evening Net**

The following is a list of stations who have agreed to host the HPARC weekly net on the DART Repeater. As always, if you are unable to fulfill your

duties as Net Control Operator, please contact Bill Ketel, N8QVS as soon as possible so that he might arrange a substitute.

Mar. 09	AA8UU	John	#1787
Mar. 16	N8TMQ	Tom	#1788
Mar. 23	AD8M	Ken	#1790
Mar. 30	KC8TWO	Mark	#1790
Apr. 06	AA8UU	John	#1791
Apr. 13	KC8TWO	Mark	#1792
Apr. 20	N8TMQ	Tom	#1793
Apr. 27	KC8TEV	Harry	#1794
May 06	AD8M	Ken	#1795

### **Other HPARC Regular Events and Gatherings**

**Sunday:** HPARC/DART 2 Meter net. 9:00 PM 146.64 (-) 100 Hz

**Tuesday** Medium Speed CW Net 8:00 PM 28.128 +/-QRM

**Thursday** Oakland County ARPSC Net 145.25 (-) 100 Hz

**Thursday** Technician Theory Class, 7-9 PM, Room 110, Butcher Community Center, Warren

**Friday** Morning Breakfast at The Ram's Horn, 31253 Woodward, North of 13 Mile Rd. 7:30 AM

**Saturday** Breakfast at Jimi's in Royal Oak, 714 S. Washington, 9:30 AM

**Nightly (except Sunday)** Rocking Chair Net 145.63 FM Simplex 8:00 PM Local Time

**Nightly** SE Michigan Traffic Net 8:00 PM Local time 145.33 (-)

### **2003 Michigan QSO Party**

Attention Michigan Amateurs. Spring is here and it's time for the Michigan QSO Party. This is a great opportunity to get on the HF bands, have some fun, and represent the great State of Michigan. The organizers of this event would like to see as many Michigan stations on the air as possible. It is the activity of the Michigan stations that will make this event a success. This event, like other state QSO parties has seen an increase in activity in recent years. With your participation it has the potential to be one of the best QSO parties in the country.

As you can see from the rules listed below, this is only a 12-hour event.. Consider getting on the air for the whole thing, or any portion of the

12 hour period. You can operate from home, portable, or mobile. We again with the support of mobile stations plan on having some activity in all 83 counties.

How about making this a club event? You can submit your individual or multi-op scores under the name of the club and maybe bring home the club plaque. Hey, why not challenge another local area club or other groups within your club? Are there others in your club that would consider a mini expedition for a portable operation in one of the Michigan counties with minimal activity?? The name of the game is to have fun and make Michigan "Radio Active" on April 19th. Hope to hear you on the air!

Date /Time: Michigan QSO Party, sponsored by the Mad River Radio Club, from 1600Z April 19th until 0400Z April 20th. Stations may operate the full 12 hours (12 noon to 12 midnight local Michigan time on April 19).

Modes and Categories: Phone and CW on 80/40/20/15/10 meters.

Single-op, multi-op, and mobile categories. Single-op entries are categorized by output power, QRP (5W or less), Low Power (100W or less), and High Power (greater than 100W)

Multipliers: Work stations once per band and mode. Work other states and Michigan Stations.

Work portables and mobiles again as they change county, state or province.

Exchange: Exchange QSO number and location (county for MI stations, state/province or "DX" for others).

Freqs: Suggested frequencies: CW-3545, 7045, 14045, 21045, 28045;

Phone-3850, 7225, 14250, 21300, 28450.

Scoring: One point per phone QSO, two points per CW QSO. Count multipliers once per mode. Multipliers are MI counties for all entries, plus states & provinces for MI entries only. Final score is total QSO points times total multipliers.

Log Submittal: Mail logs no later than 30 days after the contest to:

Mad River Radio Club, c/o Dave Pruett, 2727 Harris Road, Ypsilanti, MI 48198 or via e-mail to [logs@miqp.org](mailto:logs@miqp.org)

More Information: For a complete list of rules, along with free logging software, log and summary sheets, see <http://www.miqp.org>

#### Great Lakes Division News

Fellow amateurs and members of the Great Lakes Division, this is the first of what will be periodic messages to you from your Director. I, first of all, thank the many of you who made it possible for me to hold this important position in ARRL. My goal is to represent the members and the best interests of Amateur Radio throughout my term in this office. I congratulate Vice Director Dick Mondro, W8FQT for remaining Vice Director and look forward to continued cooperation with him as we strive mutually to advance Amateur Radio and ARRL. I also thank former Great Lakes Division Directors Gary Johnston, KI4LA and George Race, WB8BGY, and former Director and ARRL Past President George Wilson, W4OYI for sharing their time and consultation so freely with me. The assistance of Dick and these former leaders in our Division has been extremely helpful to me, a true newbie on the Board.

#### GENERAL THOUGHTS

The ARRL Staff members as directed by the Board are working their tails off to improve the position of Amateur Radio through state and national government action, FCC action and International Treaty. The single most major activity on the international front at present is the strong involvement of the Staff to achieve "harmonization" of the 7 MHz band and removal of shortwave broadcast stations from it. This effort is quite costly, requiring much overseas and US travel for meetings in foreign countries with treaty delegates and representatives of Amateur Radio organizations in foreign countries. ARRL negotiations internal to the US and internationally is augmented by staffing and financial support it gives to the International Amateur Radio Union and its overseas member organizations. In turn, IARU member organizations are working aggressively

with government agencies and treaty delegation in their respective countries so Amateur Radio can present a unified position at coming treaty negotiations. Your ARRL dues dollars are very truly hard at work to benefit you.

Another major Staff activity is the ongoing battle to protect our frequencies -- from throughout essentially the entire radio wave spectrum -- from encroachment by commercial and other interests, and from interference caused by devices that do not require specific licenses to operate.

In the case of devices of the latter type, any of these that are authorized to operate in Amateur Radio bands are required to transmit at such low power as not to interfere with our operations. Not all of the devices sold by these manufacturers comply with this limit. Many of them are causing interference to repeater and other amateur operations.

Be assured that through your membership dollars, the HQ technical lab folks are constantly on guard against such devices and along with the HQ regulatory folks are working diligently to ensure FCC takes appropriate actions against these devices and their makers.

#### VISITS TO CLUB MEETINGS, HAMFESTS, SWAPS AND CONVENTIONS

Your Vice Director and I plan to get around the Division quite a bit so we can visit with as many members as possible. We want to hear your thinking on what you like or don't like, and what think regarding Amateur Radio, ARRL and how we are doing our jobs on your behalf. The following is the current schedule for our trips. We invite you to meet us and talk with us at these visits.

If your club/fest would like to have Dick or me speak at your event, please let us know. We will try to work this into our schedules.

Please make your request as soon as possible.

This is all for now. Thanks for your continued support of Amateur Radio as shown through your support of ARRL. Thanks to you, the League is able to continue working on your behalf and the best interest of Amateur

Radio. Make no mistake about it, without ARRL there would be no Amateur Radio. One of the best ways you help protect Amateur Radio is to get new members. To get information and forms you need to do this, contact your local affiliated club, Dick or me. One may disagree with certain actions taken by the Board, but there is no other organization to fight effectively for Amateur Radio.

Incidentally, if you are not aware of it, President Haynie and the Board have made a new video on Amateur Radio available. It is modern, it is hard hitting and it is perfect to promote Amateur Radio to government and civic organization, and to non-amateurs. It is perfect to show to amateurs as a tool to bolster their pride in this great avocation of ours. It is free when downloaded from the ARRL web site in mpeg-1 format. It will soon be available at minimal cost in VHS and CD-ROM format. Go to arrl.org and click on the video site listed in the right hand column. BECAUSE OF COPYRIGHT RESTRICTIONS, THE VIDEO MAY NOT BE BROADCAST however, it may be

shown on closed circuit TV in schools..

Tnx, 73, more later,  
**Jim Weaver, K8JE, Director, Great Lakes Division**

**Volunteer Observers Needed for NE Oakland County Siren Testing**

On the first Saturdays of the months of March through November (excluding April) the 200 plus early warning severe weather sirens are sounded throughout Oakland County at 1:00 PM. If you would like to participate as an observer to report if sirens went off in the communities of Auburn Hills, Rochester Hills, Rochester, Oakland Twp. or Addison Twp., please contact George, K8GEO, at 248-393-4030. If you are currently participating in a Siren Test Net elsewhere in the county, please do continue with that group.

Participation in this program is a significant contribution toward the community service expected of FCC Amateur License holders. You don't have to participate every month; the pool of volunteers for NE Oakland County will be contacted to see who will be available for that month's tests,

and assignments will be made accordingly. In most cases this only takes 1-2 hours per month, including travel time.

**March HPARC Meeting Speaker to be AD8M**

Make plans to attend this month's HPARC meeting at 7:30 PM, March 12 at Hoover Elementary School. HPARC 2nd Vice President Ken Krause, AD8M, will be speaking on the design of various vertical antennas and will give a presentation on how to construct a vertical in less than 30 minutes with parts many of us already have at home.

Additionally, the DART Board Elections will follow the HPARC meeting, so be sure to vote if you are a paid member of the DART. The election of Board Members will help to determine the future expansion of the DART system, so make sure your voice is heard!

**The Hazel Park Amateur Radio Club**  
**PO Box 368**  
**Hazel Park, MI 48030**

Please visit our web site: <http://www.qsl.net/w8hp>  
*Check Mailing Label—is your membership about to expire??*

**Club Meeting- Wednesday, March 12- 7:30 PM**  
**FIRST CLASS MAIL/ DATED MATERIAL**