



The Zero Beat

The Hazel Park Amateur Radio Club

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

APRIL, 2005

Officers and Volunteers

- **President:** Phil Ode,
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- **1st Vice President:** Jim Poehlman,
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- **2nd Vice President:** Steve Gladstein, N8FH, 248-737-9393
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- **Contact VE:** Joe Kennedy,
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- **Editor:** Keith McKenzie KD8AWZ
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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

Friday Morning Breakfast at The
Avenue, 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: The Rocking
Chair Net 145.63 FM Simplex, 8:00
PM, Local time.

Nightly: SE Michigan Traffic Net on
145.33 (-) no PL beginning at 10:15
PM.

Net Control List 2005

Hazel Park HPARC/DART Sunday Evening Net

The following is a list of stations
that 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.

Apr 03	AA8KR	Phil	1895
Apr 10	K8UP	John	1896
Apr 17	N8QVS	Bill	1897
Apr 24	KC8TWO	Marc	1898
May 01	K8KHZ	Sean	1899
May 08	KA8DMR	Marsha	1900
May 15	KC8FNQ	Willie	1901
May 22	KC8TGW	Alex	1902
May 29	K8BSG	Carl	1903

Presidents Monthly QRM

Friday, April 08, 2005

This month it is time to give serious
thought; for you to run for a club office
in the HPARC. Everyone should hold
an office at least once at least to see
what is done by that group of people
that have reserved seating at the club
meetings.

Towards the end of last month I got a
call from Jim Weaver (K8JE) the Great

Lakes Director. He wanted to know if I
was going to attend the Great lakes
convention and swap in Maumee. I told
him that I had not but he finally talked
me into going to the convention by
bribing me with a free meal, (All ham's
weak point). At the convention I
attended the seminar on clubs, which
was supposed to inform us on how to
gain membership, become an active
club, as well as how to get the
necessary funds to make a club work.
I came away from the seminar
convinced that Hazel Park is one of the
best if not the best club in the Great
Lakes region. A little more elaborating
on this at the meeting. We (N8WIQ
was in town went with me) went to an
awards ceremony and Murray KE8UM
and I received an award for the work
that we did on getting Troy to write a
ham friendly ordinance. Afterward
dinner and awards Riley Hollingsworth
(K4ZDH) gave an interesting speech
about the FCC and Amateur radio.
This was followed up by an induction
into the Royal Order of the Wouff Hong
for Christine and I. You have to be
there I can't tell you.

This month we need everybody to sign
up for the upcoming walks. We have
one on Saturday April 30 in Warren
and two on May 1st The MS in
Birmingham and the March of Dimes in
Troy. We also have two coming up on
June 12 is we can make that work. See
Jeff (N8WR) for the ADA and Richard
(N8MQU) for the Scleroderma in
Birmingham. Of course we have the
Oak Apple Run on June 4th in Royal
Oak see Mike (WD8S) on this one.
Lost of things to do in the coming
months. While I am on the things to do
list, Allan (AB8SA) has been working
hard on the June Banquet and will
have information available at the club
meeting about it. I am going to leave
this as a surprise and not elaborate on
it here.

See you at the meeting and
remember bring a friend.

Phil AA8KR

HPARC Officer Election

Yes, it's that time of the year again when we open the nominations for Officer Elections. If you would like to run, or know of someone who would make a good HPARC Officer, please contact Steve Gladstein, N8FH, 248-737-9393. This is your opportunity to have your voice heard.

USECA Club Liaison Notes

New USECA Youth Net, Joe, KD8ATO, (age 10) will be NCO for a youth net at 7 PM Sunday nights for hams 20 years of age and under. Third party non-ham youths are welcome.

Oakland County Skywarn Class Schedule, call (248) 858-5300 to register or Kenneyb@co.oakland.mi.us.

7:00PM - 9:15 PM Oakland County EOC
10:00AM - 12:15 PM & 1:00 - 3:15
Oakland County EOC7:00 PM-9:15 PM
Southfield Civic Center

7:00 PM - 9:15 PM Groveland Township
Fire Department, Station #1

7:30 PM - 9:45 PM Highland Senior
Center

Macomb County Skywarn Class; 10 AM to
12:15 PM at Freedom Hill.

A Net Control Training Workshop, will be held at The Salvation Army District Headquarters, 161 Northland Dr. Southfield MI. from 10 AM to 2 PM. Contact Ann Marie Ruder, K8AMR, at amruder@earthlink.net. She will e-mail the manual, which needs to be read before the workshop.

ARRL Great Lakes Division Convention sponsored by Toledo Mobile Radio Association, at the Holiday Inn, Phone (419) 865-1361 for room reservations and rates. Info: www.tmrahamradio.org.

Toledo Mobile Radio Association Hamfest, at Lucas County Recreation Center. Info: www.tmrahamradio.org.

USECA Walk America: Metropolitan Beach, contact Dennis, W8DFG at w8dfg@k8uo.com.

HPARC MS Walk Birmingham. Contact Phil AA8KR aa8kr@rrl.net

HPARC March of Dimes WalkAmerica Contact Jim, K8ABZ (248) 398-0086 K8ABZ@arrl.net

Macomb County Skywarn Class; 7:30 PM at Freedom Hill. (This will be the Macomb County ARPSC regular meeting night.)

Oak Apple Run in Royal Oak. Contact Mike, WD8S. w8s@comcast.net

Chelsea Ham and Antique Radio SwapTalk in 145.45. Contact wd8iel@qsl.net. www.qsl.net/wd8iel

American Diabetes Association. Tour de Cure at Island Lake State Recreation Area (Brighton). Contact Jeff Albrecht, N8WR, 248-642-3608

Midland Amateur Radio Club Hamfest. Midland County Fairgrounds, Midland, MI. Talk in 147.000+. Contact Bill N8FUZ, (989) 853-4142, or n8fuz@arrl.net. Or www.qsl.net/w8kea

Editors Notes

I had a lot of plans to change things around this month in *The Zero Beat*... Re-do the heading, change the fonts, mix up the colors – all kinds of ideas.

But things got in the way. A Hamfest, a new radio, planning to put up an antenna, helping out an older ham, studying for the CW test (got my general!) dog having puppies, spring chores – the list goes on and on.

I didn't watch what I was doing – wasn't listening to what my body (and XYL) was telling me - and I ended up on my back, and got to spend a day with my doctor at the hospital.

As soon as a couple people found out I was down, help came from all over. Long time friends and family were there, and of course I appreciate their help. What surprised me (but shouldn't have) was how my newer ham friends jumped to my rescue.

I was told (warned?) about how friendly and helpful hams were, but I was amazed almost daily.

In last month's QST magazine the editor tries to encourage "older" hams to follow up past only teaching license courses - to make sure new hams are welcomed into the complete world of the radio hobby.

Well I can say that this spirit is alive and well in HPARC! I received numerous phone calls, plus some help around the house. Thanks all!

Now that I am starting to feel better, I will get to those plans I had for *The Zero Beat*. As I said when I started as the new editor, let me know what you want to read here – this newsletter is for you.

Keith
KD8AWZ

Attention Michigan Hams!

The 2005 Michigan QSO Party will be held on April 16, 2005. Let's get on the air and let the rest of the country know we are here! See below for details:

Michigan QSO Party sponsored by the Mad River Radio Club, from 1600Z April 16 until 0400Z April 17. Stations may operate the full 12 hours. Phone and CW on 80/40/20/15/10 meters. Single-op, multi-op, and mobile categories. Work stations once per band and mode. MI-to-MI QSOs allowed. Work portables and mobiles again as they change county, state or province. Exchange QSO number and location (county for MI stations, state/province or DX for others).

Suggested frequencies: CW-3545, 7045, 14045, 21045, 28045; Phone-3850, 7225, 14250, 21300, 28450. 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 point's times total multipliers.

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. For full rules, along with free logging software, log and summary sheets, see <http://www.miqp.org>.

Oakland County ARPSC Activities

Siren tests in Oakland County resume this month as follows:

- April 2 Canceled due to early test on 3/22
- May 7 1:00 PM First Saturday of Month
- June 4 1:00 PM First Saturday of Month
- July 2 1:00 PM First Saturday of Month
- August 6 1:00 PM First Saturday of Month
- Sept 3 1:00 PM First Saturday of Month
- Oct 1 1:00 PM First Saturday of Month

Nov 5 1:00 PM First Saturday of Month

On all the dates listed above, and if you are new to our area or clubs, just tune in on the following 2 meter VHF frequencies. Check in at 12:30 PM to either get an assigned siren to test or report if the local siren in your area is sounding, and turning as expected.

Most sirens in Oakland County are self-reporting and do this automatically but we want to visually see all sirens with a living human observer at least once in each testing season.

Report status on: W8OAK repeater
Oakland County ARPSC 145.25 Mhz
100hz PL
DART Repeater -146.64Mhz 100hz PL
Farmington Repeater-check listing
Clarkston Repeater-146.84 Mhz.100 hz
PL
USECA (Northeast) -check listing

Field Day

Don't forget to mark-off June 25-26 in your calendar. Field Day is a great opportunity to operate, socialize, eat, and camp. We'll be going all night long, so stop by for a few minutes or the whole weekend. Bill, N8QVS, our chief cook, can always be counted on to whip the grill into submission. I'd also like to challenge Paul DeAthos, AA8OZ to build a bigger campfire than the one he had going last year. Paul, as I recall, you threatened to bring various metal rods this year to amaze us with multicolored flames.

If you're not familiar with field day, it's an opportunity for all the clubs to sharpen their emergency communication procedures by contacting each other to accumulate as many points as possible. Setup will start Saturday morning, with the contest portion beginning at 2:00pm and continuing until 2:00pm Sunday. Bring your family and friends, and introduce them to Ham Radio, Field Day, and most importantly, the great people of the Hazel Park Amateur Radio Club!

March Minutes

Meeting open by Phil AA8KR at 7:40 PM. He commented about the excellent job of our new editor of the "ZERO BEAT" newspaper, Keith McKenzie KD8AWZ.

Richard N8MQU gave the Treasurers report and was accepted as read.

Mike WD8S talked about up coming contests and the Oak Apple Run June 4th. Need volunteers.

Phil also mention the March of Dimes moved their date in the city of Troy, also the ADA is having their function in July.

John K8UP mention the Sky Warn Recognition Tuesday March 22 10:30 AM.

A club table will be provided for members having anything to sell or swap at the Milford Swap April 16th.
John KA8DR will be in charge of Field Day activities.

Marsha KA8DR chairperson for the DARRT Repeater Group talked about member ship in the group. Keith KD8AWZ said 80% of the memberships are Extra Class.

Verline KI8V won the drawing for the radio.

Phil mention up coming officers election in May and the banquet in April.

Steven N8FH gave the last call for Dayton and reminded every one at break to check out the rigs on display.
New Members: Dan KB8BB-Eric Walker-Igor UY5AA-John WG8R-Alan Cox.

Meeting adjourn at 9:25 PM

New People Last Month

Last month we had 4 new people that came to check out HPARC –
Igor, UY5AA
John, WG8R
Dan, KB8BBB
Eric, Not licensed yet.

MARC Spring Meet

The 2005 Michigan Antique Radio Club spring meet will be held at the Valley Plaza Resort in Midland. Vendor setup begins at 8:00am. Early bird admission is \$10 and begins at 8:00am Saturday, general admission is \$5 and begins at 9:00am. Children under 12 are free. The meet ends at 2:00pm.

Valley Plaza Resort
5221 Bay City Rd.
Midland, MI 48642
Reservations: 1-989-496-2700 or 1-800-262-0006

The Valley Plaza Resort is located just off U.S. 10 at the Bay City Road exit, about 12 miles west of I-75.

HPARC Attends Dayton Hamvention 2005! Last Chance

Wednesday, April 13, the evening of the next meeting, is the last day you can turn in Dayton Hamvention hotel reservation forms and payment to take advantage of the club discount. Please come to the meeting and complete a form and submit with payment to Steven Gladstein, N8FH, 2nd Vice President.

HPARC has two spaces in the outdoor swap meet, and will have a tent setup with water and pop. Various club members will entertain you with glorious stories of past hamfest finds while you relax and have a cool drink. I have also submitted a "No Rain" request, although I have it on good authority it will rain everywhere except Dayton, so you should attend.

Speaking of Dayton, if anyone is interested in splitting hotel room cost, I'm looking for a roommate. This would allow me to spend more on Heathkit stuff. Please contact me (Steve) at 248-737-9393.

HPARC Licensing News

This is one of the new things I want to try – letting everyone know when a member (or a member's XYL) gets their license, or upgrades their license. I will try to keep abreast of licensing, but it will help if you can let me know if you test or upgrade. Be proud and let the whole club know of your accomplishments!

Since I opened my mouth, I will start! I (Keith KD8AWZ) passed my code test (finally after 3 tries) and passed my general written, and received my general ticket this past week!

Igor, UY5AA, who came to us for the first time last month also past his general test this month – way to go Igor!

Are your dues up to date?

The cost of one year of membership in HPARC is so very little, and you get so very much in return! This month we will be making a list, and checking it twice... Check with membership if you are not up to date!

I ran low on local articles, so I asked a ham I know in Texas to send me some articles from his clubs April newsletter. Keith

Newsletter of the Amateur Radio
Association Richardson, Texas
Volume 3 Number 4
April 1st, 2005

By KARD-2549
March 20, 2005

Due to the restrictive nature of "Ham only" public communications access to crewmembers of the Space Shuttle, several Citizens' Band organizations petitioned and gained FCC approval for NASA to equip future Shuttle flights with CB radios. This new NASA operations phase is scheduled to begin with STS-56 in early April 2005.

Amplitude Modulation, the advanced mode usually employed only by the eldest and most experienced Hams, will be used. This efficient self-standing signal does not require the receiver to have the complicated product detector and expensive drift-free local oscillator necessary to make the touchy tuning adjustments common with SSB signals. Amplitude Modulation is also known for its high-fidelity audio, making QSO's much more pleasurable to the ear when someone holds the microphone up to his car's AM/FM radio. Boosted microphones will be used by the crew to provide a 120% modulated signal to the radio.

During the Shuttle mission, the FCC will suspend the current 5-watt legal power limit and allow CB'ers to use their 3 to 5 kilowatt linears to overcome the massive heterodyning expected to be heard on the pileups. A Shuttle radio has not been selected yet but will probably be one of the many popular 10-meter HAM radios which frequently are modified for use on the 11-meter band. A 40 foot strip of Reynolds Heavy Duty Aluminum Foil taped to the inside of one of the cargo bay doors will provide an efficient antenna system tuned with the help of a MFJ-949E tuner. RF bleed-over into the Shuttle's many computers will be controlled by a bunch of 0.01mfd bypass capacitors being installed on all interconnecting data bus cables.

As usual, CB call signs will not be used. Instead, Shuttle crew members will draw straws prior to die launch to receive their personal "handle" assignments from the series: Space Buddy 1, Space Buddy 2, etc. QSL's honoring this historic event will be mailed confidentially to anyone subscribing to a private mail forwarding service. For obvious legal reasons, traceable information will be written in ink only visible with an ultraviolet light.

General ragchewing will be

conducted on channel 14. Occasionally operations will shift to channel 19 when the Shuttle crew gives an official "Smokey Report" (except over CA, W. Va. or Waco TX) following a sighting, if they can get their craft to roll over so they can see the ground. Channel 22 will be allocated for jammers; complimentary complaints of "being stepped on" and reports of being "very annoyed" will be given periodically by Space Buddies on a rotating basis.

(Cont'd on page 9)

FCC Drops Code Requirement

In a press conference in Washington DC, the FCC announced this month that knowledge of the Morse Code will no longer be required as eligibility for an Amateur Radio License of any class. The new FCC Chairman, Goodwin (Buddy) Eduardo said in a speech before the House Ethics Committee that "... conditions on the (Ham) bands have reached a point of chaos and it doesn't seem to matter what the rules say, so why have rules."

An ARRL spokesman said today this is "... an expected adjunct to the recent news of an RF auction, we (hams) will loose (Cont'd on pg 13)

de WA5QBA

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?

VE Testing May 25, 7 PM
Club Meeting- Wednesday, April 13, 7:30 PM

FIRST CLASS MAIL--Dated Material