



The Zero Beat

THIS MEETING

September 13, 2006
7:00 P.M.
Hoover Elementary
School
23720 Hoover Ave.
Hazel Park

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PRESIDENT'S MONTHLY QRM

Well, another year is about to begin for the club. In case you got caught off-guard by this message, Phil, AA8KR, who served as the President of the Hazel Park Amateur Radio Club, stepped down at the end of May. I would like to thank Phil for the years of dedicated service that he put in for the Club, always working to make our club one of the best in the entire Great Lakes Division. You did a great job, Phil, and we thank you for all of your hard work!

So, that brings us to having a new president, namely me. I know that most of you have met me wearing one of the many hats I have had within the club: Editor of the *Zero Beat*; head of the Volunteer Examiner team; leader of the Technician Classes; or chair of the annual Swap and Shop. As I have given up these positions, others within the club have graciously taken them up. Thanks especially to Marsha, KA8DMR, who is now editing the *Zero Beat*, and Sean, K8KHZ, who has been running our Swap for the past two years. The hard work of people such as these two help to make this such a great club. Also, congratulations to Marsha on her recent upgrade to Amateur Extra!

The same goes for the members of our Board: Jim, K8ABZ, does a great job as the club's First Vice President. He maintains the membership records and keeps your dues records up-to-date. Carl, K8BSG, has just stepped up to the Second Vice President spot, assuming the duties I had last year. His prime jobs are to provide us with inter-

esting speakers at our meetings, and to handle the club awards for the November Sweepstakes entries.

Our Secretary, Willie, KC8FNQ, handles the task of recording what happens at meetings, so that we have a permanent record of what transpires at club functions. Parliamentarian, Bill, N8QVS, helps to keep things running smoothly at meetings, and also provides us with great food at Field Day and the Club Picnic each summer. Our Director, John, K8UP, keeps the prize drawings going at every meeting, and maintains an inventory of what the club possesses.

I would not have covered everything, if I were to leave out the Club Treasurer. For the past several years, the Club's finances were very capably managed by Richard Dzick, N8MQU. Unfortunately, we lost Richard this summer, when he became a Silent Key after he was unable to recover from surgical complications. We will all miss Richard and his wonderfully dry sense of humor. He had a great outlook on life and made gatherings a great deal more fun. Richard was also a member of the Michigan Antique Radio Club, and served both organizations very well. We all send our deepest sympathies to Sally, his wife.

Fortunately for all of us, another Club member offered to step up and fill Richard's shoes after his loss. Please join me in welcoming Lee Patton, W8HL, back onto the Board. Lee served previously as club

(Continued on page 2)

OFFICERS &
VOLUNTEERS

- **President:** Jeff Albrecht
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- **Technical Coordinator:**
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- **Field Day:**
- **Public Information:** Gary
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- **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 145.050 MHz for those wanting to practice and test their equipment)** <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 (Alternate location)

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

You don't have to be confined to a rocking chair to check in! A friendly group 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. Joe, K8JRE jc6otry@moa.net or Ed, W8EDE ed@ellisgen.com can provide more detail.

HPARC medium speed CW net

Every Tuesday night at 8:00 PM on 28.128 MHz. Al, 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.

Al calls CQHP at 8 PM sharp!

QRM CONT.

(Continued from page 1)

Treasurer and has graciously offered to step up again and help us out at this time.

Thank him when you see him at meetings!

Speaking of meetings, we are tentatively scheduled to meet at Hoover Elementary on Wednesday, September 13, at 7:30 p.m. As usual, the meetings are scheduled for the gym. I hope to have all the meeting dates confirmed by the school district when we meet at Hoover this month, as well as have the Swap date finalized. As you probably know, Hazel Park Schools do not make firm scheduling commitments to outside groups until after the school year begins, so we are still waiting for final approval of our scheduling requests. In the meantime, we should still be fine for our September meeting, where Dee Flint, N8UZE, will be our featured speaker, and will discuss successful QSLing, use of the Bureau and how to submit for League awards. I look forward to hearing her talk and I look forward to seeing all of you at the meeting. Please bring a new friend, if at all possible.

73, Jeff, N8WR

LOCATE RPT R

Going on a Trip? Then stop by Open Amateur Repeater's web site at <http://www.artscipub.com/repeaters/> before you depart. You can click on the map or select a state from the list to get a list of all of the repeaters in that state.

If you click the NOAA Nationwide Station Listings link provided, you will get a list of the NOAA station frequencies. Then click the state and you get a list by city.

To see all of the cities, click the "more repeaters" button after the last screen at the bottom of the page.

BIRD FLU THE NEST

The Exercise Vigilant Guardian began in May with the simulation of a group of US businessmen who traveled to China and contracting the Flu. They took it back to their home base in Colorado. By July, it has spread to Michigan at which time a tabletop exercise was held involving all 3 county governments and the ARES groups. By the end of August the simulated Flu had progressed into a full blown pandemic.

On August 22, 2006 Region 2 North Hospitals covering Oakland, Macomb and St. Claire Counties organized a simulated exercise and hams from all 3 counties responded. Over 1/3 of whom were HPARC members.

This exercise was to test how successful the hospitals and Public Health system would respond to a Pandemic Flu epidemic. They followed the Medical Emergency Management System (MEMS) guidelines.

During the exercise they simulated that the 800 MHz hospital radios went down leaving amateur radio as the only form of communications. All 22 hospitals could talk to their respective EOC's via repeater and simplex. Direct inter-county message handling was successful. Traffic was successful passed during this time. The Counties were able to monitor each others frequencies.

County Emergency Management Staff, Health Department Officials, Region 2 North Hospital Administrators and ARES District 2 Management staff praised ARES volunteers for a superb job in the exercise.

Even before the event was officially over, many Hospital and EOC staff expressed their gratitude for making sure the communications went through. Which only goes to prove that once again **when all else fails** we are there.

Marsha KA8DMR

MINUTES

We had a picnic. We ate the food. We all talked... hammed on Paul's radio... We talked to Sally... We saw the baby (she's so cute)... Drank some soda... ate the food... talked some more... we talked... and talked... and talked... We missed ya. Next year you'll just have to make it.

HAM OF THE YEAR

Christine N8WIQ has been active in ham radio since she was 9 years old when she took HPARC class and got her novice license then upgraded to Tech+ in the first year. She participated in almost all club activities until she went to college, now she is active whenever she comes home.

This included the Oak Apple run and the MS bike and walk-a- thons where she worked as net control starting when she was 12 years old. She still feels a special attachment to these activities and makes efforts to be here for them. She has a clothes basket full of t-shirts from these and other similar activities.

After Skywarn training, she became active at the county and the city of Troy. At the county level she participated in several SETs and the World cup soccer event as well as the siren testing and weather nets. At 16 she ran an emergency net in the aftermath of a tornado. Until leaving for college, she didn't miss participating in the November Sweeps, Field Day, the club Swap, and never missed a Sunday night net.

Christine loves talking about amateur radio and never misses a chance to sell the hobby. Being young and female she had the opportunity to talk amateur radio on live broadcast radio and to local papers.

She spoke to the Troy city council several times in 1999 and in 2005 when the club was working to get a favorable ordinance for antennas. She also spoke at other clubs on getting young people into the hobby and started a youth net on the DART which only ran for about a year before young participants interest waned. Congratulations to Christine Ode N8WIQ Ham of the Year 2006.

2007 CONVENTION

Great Lakes ARRL Division Convention Chairman Gary Johnston, KI4LA, has announced the next biannual convention will be in Cleveland, OH on September 22, 2007.

ARRL President Joel Harrison, W5ZN, will be the main speaker at the banquet and will be seen at other events of the day as well as at the Cleveland Hamfest on September 23. This will be Pres. Harrison's first visit to the Great Lakes Division and Ohio.

[from Weaver's Words email by [Jim Weaver](mailto:Jim.Weaver@arrl.org), K8JE, Director, Great Lakes Division, ARRL] [email: k8je@arrl.org](mailto:k8je@arrl.org)

BE AN INFORMANT

I get information for the Zero Beat from a wide variety of sources. The more sources the better. This is our club's newsletter and the best way to do that is to get more people involved.

I am looking for people who would like to offer their help in providing information to share for the Zero Beat. You do not have to be a Rhodes Scholar to help out.

The only request is that you have an interest in some aspect of the Amateur hobby and that you would like to share resources, knowledge, web sites, articles, or any other information with me.

If you do happen to be the kind of person who is interested in writing a monthly column that would be great but not required.

If you would like to help with the Zero Beat on a regular basis or just once in a while then let me know. If you only want to help when you find something, that is good too. Just keep my email and phone number handy and contact me when you find something interesting.

Marsha KA8DMR
ka8dmr@arrl.net
248-542-9573
Zero Beat Editor

ILLEGAL RADIO USE

The ARRL posts the FCC enforcement letters on http://www.arrl.org/news/enforcement_logs/. Some of the general population may not know that they have to have a ham license to operate a ham radio license.

If you know someone who must have proof, then you use the letter from [August 17, 2006](#).

Case #EB-2006-2894 involving Oswald's Bear Ranch dated August 3rd stipulates

"Please be advised that operation without a license would be a violation of Section 301 of the Communications Act of 1934, as amended, 47 U.S.C. Section 301, and carries criminal penalties including monetary forfeiture (fine) and prison. Monetary forfeitures normally range from \$7,500 to \$10,000."

ARES CLASSES

The State of Michigan requires that all ARES/RACES members that are affiliated with a government agency and hold FEMA certification in IS22, IS100, IS200. These classes can be taken online. However, Oakland County will hold classes at the Pontiac EOC for those who want a hands on one-day class.

Classes will be held at the Pontiac EOC located at 1200 North Telegraph Road, Building 47 West Pontiac, Michigan, USA, 48341. The time is 9 a.m. to noon.

Classes are:

- FEMA IS100-- Saturday ,September 16
- FEMA IS22 -- Saturday October 14
- FEMA IS 200 --Saturday, November 14

If you have competed FEMA IS 195 you do not have to take IS100 and IS200. To register for these Fall classes, please call Loretta at the EOC at 248-858-5300

The State has also indicated that are required to take IS700 and IS800, but the county has not scheduled classes yet for those classes. You can take those classes

N8MQU SK

Richard Dzick N8MQU became silent key on August 1, 2006 after a complications from a long illness.

Richard, who did not want anyone to call him "Dick", was Club Treasurer for several years. He held an Extra Class License (N8MQU) and was a National Volunteer Examiner and coordinator and instructor of the F.C.C. Richard was also a member of Michigan Antique Radio Club.

Richard served his country in the United States Air Force Reserve 1961-1967. He held a Masters degree in Engineering and worked for General Motors 22 years, taking early retirement. Afterward he worked as a contractor for the Big Three. He also holds a U.S. Patent Trademark for "Multiplexed Inductive Automated Guidance for Moving Vehicles".

We will all miss his sense of humor and friendship at the meetings and on the air.



GINNY COME HOME

We need some help from those folks who were at Field Day. Does anyone remember what might have happened to the pole section of club's gin-pole? Bill N8QVS describes it as "about 2 inches in diameter and I think that it is over 10 feet long and made of thick walled aluminum."

It was last used for setting up the antennas and we are really lost without it and its very expensive to replace. If you can check around and see if you might have accidentally taken it home with your stuff, please contact Bill N8QVS and let him know. He will be glad to know that it was found.

FREE PRESS HAMS

The Free Press Marathon is scheduled for Sunday, October 29th. Don Hosmer W8SWL has openings for many mile markers around the course and the two new medical facilities this year. He needs licensed amateur radio operators and is asking that they e-mail him at w8swl@arrl.net or call 313 278-5527 after 6 pm week-nights.

If sending an e-mail, indicate "Free Press" in the subject line so the message isn't bounced as spam. Please include your name, call sign, phone number and e-mail address.

73, W8SWL w8swl@arrl.net

REPEATERS

Oakland county repeater has changed frequencies from 145.250 to 146.900 MHz/100pl

Reminder that our HPARC 440 repeater (DART II) on 443.225 (107.2PL) has IRLP capabilities with access to any other node or reflector.

You can get current status of active IRLP radios at <http://status.irlp.net/statuspage.html>. You can sort by the column title. If the node is connected to a reflector the number will be noted in the Status column. You can find out which nodes are connected to the reflectors at http://irlp.g4eid.co.uk/status/all_reflectors.html.

- Some common Reflectors
 9250/Las Vegas 9070/Alaska
 9450/Dallas 9870 Denver

It was quite enjoyable to tune in the radio and hear Ray KD8AXB talking to another ham in LA on the LAX reflector. Ray said that he enjoys using the IRLP and encourages others to do the same. He likes being able to talk to hams throughout the country even though he does not have HF privileges yet.

CONTEST CORNER

Welcome to Contest Corner. The fall line-up of contests is as follows:

- September 9-11 ARRL September VHF QSO Party
- September 23-24 CQWW DX/RTTY
- October 28-20 CQWW DX/SSB **
- November 4-6 ARRL November Sweepstakes CW
- November 18-19 ARRL November Sweepstakes Phone **
- November 25-26 CQWW DX/CW
- December 1-3 ARRL 160M Contest
- December 9-10 ARRL 10 Meter contest

**one of my favorites

I want to mention my favorite contest, the ARRL November Sweepstakes for Phone. This contest is really a North American Contest. It is a lot of fun and you can do this contest with simple wire antennas. You get an award for making 100 contacts during the contest and you can get a cup (very nice coffee mug) for making a sweep. A sweep is contacting all 80 ARRL and RAC Sections. This contest is a very good way for you to get the WAS (Worked All States) award. It is easy to work all states during the course of this contest. So get on and participate in a contest.

73's
 John K8UP

PSK31

Find out about PSK31 on the ARRL web site. go to <http://www.arrl.org/tis/info/psk31.html>. You will find an explanation of how it works and material to download.

W1AW FALL SCHEDULE

Morning Schedule:

Time	Mode	Days
1300 UTC (9 AM ET)	CWs	Wed, Fri
1300 UTC (9 AM ET)	CWf	Tue, Thu

Afternoon/Evening Schedule:

2000 UTC (4 PM ET)	CWf	Mon, Wed, Fri	
2000 "	"	CWs	Tue, Thu
2100 " (5 PM ET)	CWb	Daily	
2200 " (6 PM ET)	RTTY	Daily	
2300 " (7 PM ET)	CWs	Mon, Wed, Fri	
2300 "	"	CWf	Tue, Thu
0000 " (8 PM ET)	CWb	Daily	
0100 " (9 PM ET)	RTTY	Daily	
0145 " (9:45 PM ET)	VOICE	Daily	
0200 " (10 PM ET)	CWf	Mon, Wed, Fri	
0200 "	"	CWs	Tue, Thu
0300 " (11 PM ET)	CWb	Daily	

Frequencies (MHz)

CW: 1.8175 3.5815 7.0475 14.0475 18.0975
21.0675 28.0675 147.555

RTTY: 3.625 7.095 14.095 18.1025 21.095 28.095
147.555

VOICE: 1.855 3.990 7.290 14.290 18.160 21.390
28.590 147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM

CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM

CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

RTTY = Teleprinter Bulletins = BAUDOT (45.45 baud) and AMTOR-FEC (100 Baud). ASCII (110 Baud) is sent only as time allows.

Code practice texts are from QST, and 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 ET), Keplerian Elements for active amateur satellites are sent on the regular teleprinter frequencies.

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

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

The W1AW Operating Schedule may also be found on page 87 in the September 2006 issue of QST or on the web at, <http://www.arri.org/w1aw.html>.

UPGRADE TODAY

License Exam Sessions

HPARC sponsors amateur radio license examination sessions, or "VE Sessions," on a bi-monthly basis. The license exam sessions are held at **7:00 PM** in the **Oak Park Community Center**, 14300 Oak Park Boulevard, Oak Park, MI 48237. 2006 dates are **Oct 3rd & Dec. 5th**.

Pre-registration for exams may be done by e-mail by contacting Jeff N8WR, the test coordinator at n8wr@arri.net. Pre-registration is not mandatory but it saves time and helps us with planning.

The licensing fee is **\$14.00 per session**, no matter how many tests you successfully take (retaking failed tests requires additional fees). We prefer cash, and correct change if you have it. **Be sure to bring a picture ID and a copy of any current CSCE's** (if you don't know what a CSCE is, then you don't have one) **or amateur license**.

According to the new FCC Universal Licensing System (ULS), examinees will be required to bring their Social Security cards and provide their SSNs. Examinees who wish to retain the privacy of their SSNs must register with the FCC in advance to obtain registration numbers to be used instead.

For more information about the ULS, and to register, please click here for the FCC's ULS page at <http://wireless.fcc.gov/uls/>.

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

17 Sep 2006 **Adrian ARC**

<http://www.w8tqe.com/>

Talk-In: 145.370 (PL 85.4)

Contact: Margie Willey, KB8TMM

307 Pentecost Highway

Onsted, MI 49265

Phone: 517-467-6303

Email: maggie214@frontiernet.net

Adrian, MI

Lenawee County Fairgrounds

602 Dean Street

Location: Harbor Lights South Campus

3600 152nd Avenue, Holland, MI

17 Sep 2006 **Trunk Sale - Hamfest**

Shiawassee ARA (SARA)

Talk-In: 147.02 MHz Input + 600 kHz (100 Hz)

Contact: Don Warner, WB8GUS

10008 Lehring Road

Byron, MI 48418

Phone: 810-266-4897 Email: wb8gus@arri.net

Bennington Township Hall

5849 South M-52

Owosso, MI

22 Oct 2006 **Blossomland Blast**

Blossomland ARA

<http://www.blossomlandara.org>

Talk-In: 146.82(-) & 146.72(-)

Contact: Gary Wallis, KB8VIM

PO Box 175

St. Joseph, MI 49085

Phone: 269-429-3629

Fax: 269-982-8979

Email: w8mai@comcast.net

Berrien Springs, MI

St. Joe Kickers Sport Club

M-139 at Linco Road, BARA

29 Oct 2006 **USECA Swap**

Utica Shelby Emergency Communications Association

<http://www.useca.net>

Talk-In: 147.180 + (PL 100)

Contact: Bob Hollingsworth, KZ8N

PO Box 46331

Mt. Clemens, MI 48046

Phone: 586-716-9114

Email: hamfest@k8uo.com

Location: Polish-American Century Club

33204 Maple Lane Drive, Sterling Heights, MI

8 Oct 2006 **Kalamazoo Hamfest**

Kalamazoo ARC & Southwest Michigan AR Team

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

Talk-In: 147.640/147.040 (PL 94.8)

Contact: Jim Simons, N8IJH

PO Box 33, Richland, MI 49083-0033

Phone: 269-388-4865 (voice mail)

Email: info@kalamazooamfest.com

Location: Kalamazoo County Fair Grounds.

"Exhibition Hall E", 2900 Lake Street, Kalamazoo, MI

16 Dec 2006 **Amateur Radio Group of Youth in Lowell (ARGYL)**

<http://www.argyl.org>

Talk-In: 146.620 - (PL 94.8); 145.270 - (PL 94.8)

Contact: Al Eckman, WW8WW

11515 Boulder Drive East, Apt. 261

Lowell, MI 49331

Phone: 616-897-7659

Email: al.eckman@sbcglobal.net

Location: Lowell High School

11700 Vergennes Street, Lowell, MI

21 Oct 2006 **Great Lakeshore Super Swap**

Holland ARC <http://www.hollandarc.org>

Talk-In: 147.060 (PL 94.8)

Contact: Sue Seidelman, KC8RQS

HARC, PO Box 2104

Holland, MI 49422-2104

Phone: 616-394-9821

Fax: 269-673-8632

Email: swap@hollandarc.org

NEXT MEETING

October 11, 2006
7:00 P.M.
Hoover Elementary School
23720 Hoover Ave.
Hazel Park



We're on the Web
www.qsl.net/w8hp



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

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

FIRST CLASS MAIL — Dated Material