

# The Zero Beat

*The Official Publication of the Hazel Park Amateur Radio Club*

## Club Officers

President; WD8S, Mike  
1st VP; AA8KR, Phil  
2nd VP; KG8QT, Marty  
Treas.; N8ZLK, Steve  
Sec'ty; KC8AQJ, Barb  
Parl.; KG8OW, Arlan  
Director; WD7G, Tony

## President's QRM

The summer is coming to an end and it is time to start the HPARC meetings once again. The 1st meeting will be held on September 11 at 7:30 P.M. with the gathering of the members to start around 7:00. The Board will have a program ready for the meeting. I hope everyone had a great and productive summer. I was able to get my tower down, repaired, improved and back up along with some other antenna projects. Field Day was a great time; I thought things went flawlessly, and we will spend some time at the meeting talking about its ups and downs. Swap Shops are also going to be discussed at the meeting and some of the changes that we are going to make this year. Swap Chairman Tom, N8TMQ, will need some committee heads to help with the new projects.

Classes will begin on 9/26 with Jerry, N8UUF, Dan, KA8NDY and Frank, WB8YRV to run the show. I have asked them to begin teaching some Technician theory as this seems to be the entry level of Amateur Radio today, but the code teacher will be there to help new and old with CW. Jim, KE8QT, is the new Zerobeat editor, so if you have any complaints, contact him; my complaint door is closed for the year. VE testing will begin on 9/26 at 7:30 for all who intend to try

9/96

upgrading. The schedule will be available at the meeting. 73 for now; see you at the meeting. Last minute thought: Special donut requests, contact RJ.

## For Sale

Cushcraft AR-10 HF vertical antenna. Good condition. \$50. Contact Frank Lorincz, K8DZT

Kenwood TH 22-AT, 2M mini HT. Wall charger, wrist strap, belt clip, rubber duck. New. \$220. Contact Jim, KE8QT

## Oldtimers Wanted!

Custodian of the club call, Verline, KI8V, advises that local chapter 61 of the QCWA is trying to re-start. Any amateur licensed 25 years or more who is interested in joining this fine group is asked to contact Verline at 810-398-6645.

## Past President Works W8JXU

Bill King, KE8ES, a former club president, has sent the club a QSL card confirming his 80 meter SSB contact with W8JXU at Field Day. Bill now lives in Loves Park, IL, and is remembered fondly by all who had the fortune to know him.

## September Swaps

9/15, L'anse Creuse, Mt. Clemens. L'Anse Creuse HS. TI 147.080/146.52

9/22, Adrian ARC, Adrian. Lenawee Co. Fairgrounds. TI 145.37.

## The Ladder Line

Contributed by George A. Dickel

George A. Dickel is the nom de plume of a club member who

wished to remain anonymous, and who will be contributing a monthly article on facts and myths of radio equipment. Please direct any correspondence you may have for Mr. Dickel to the editor. Mr. Dickel's article is printed below.

"Service Through Education", a great motto for a great club like our HPARC. So, gentle reader, I have decided to donate some time each month to comment on the subject of antennas and feed lines. The primary purpose of this column is to dispel the myths and folklore that circulate, often more freely than the truth, about our subject. We will draw on ARRL publications and other authoritative sources to set the record straight.

What, myths circulating in our midst? Oh yeah, like what? Well like "My antenna is getting out real good because the SWR is 1 to 1" for example. Keep in mind that the SWR for a 50 ohm dummy load will usually be very close to 1 to 1, and it "gets out" on 40 meters about as well as KE8QT's Speed Queen. But wait, there's more! Have you ever heard this one? "All an antenna tuner does is fool the transmitter so it will put out full power." Next time you're in the shack, try twisting the knobs on your antenna tuner while observing how the received signal peaks in strength at the settings you usually pick for transmit. Are we "fooling" the receiver also? Or are we bringing the antenna system into resonance? The experts tell us the latter.

Next month we will explore (explode) an antenna myth in

detail or respond to hate mail, or both.

### **Field Day Results**

HPARC operated 5A at Field Day. The 5 means 5 transmitters, and the A means Club or non-club group portable. We made 643 CW contacts and 1,029 phone contacts, and had a claimed score of 4,630 points, less bonus points which will be calculated by the ARRL.

We will receive bonus points for 100% emergency power, media publicity, location in a public place and packet contacts. All who participated are to be commended for making 1996 FD a big club success, and we will be hearing from our president about the outstanding behind-the-scenes efforts of the folks who fueled us and gave us a few creature comforts.

### **Editorial**

I am pleased to have the opportunity to serve as Zerobeat editor, at least for this year. We are extremely lucky to have an active, fun, strong club with a wealth of expertise among the membership. We have many volunteers who work hard to make the club a success at whatever it undertakes. Please continue to do whatever you can to make this a dynamic club and to keep our great hobby alive and strong well into the next century.

# HAM IT UP!

## Attend a FREE Amateur Radio Novice Class

Becoming a HAM! It's easy to become a ham radio operator. The Novice, or beginner's class of license requires only a knowledge of basic electronic theory, federal rules and regulations and Morse Code at five words per minute. Who Are Hams? Just about anyone could be a ham. Men, Women, Boys, Girls, hams range in age from under 8 to over 80. There are no limits. Hams come from all walks of life. There are educators and businessmen, plumbers and doctors, technicians and engineers, U.S. Senator (Barry Goldwater, R-Ariz., K7UGA), radio personalities, TV newsmen and even a few Kings (Fussein of Jordan JY1, and Juan Carlos of Spain, EA0JC)

**IS HAM RADIO FOR YOU?** Come to the first session for an introduction to a enjoyable hobby. Meet some friendly people in an informal setting, then you decide.

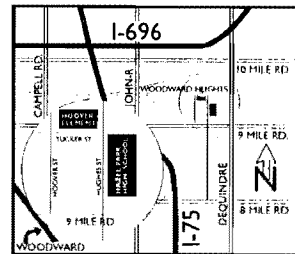


**WIEN:** Every Thursday 7-9 PM Beginning September 26, 1996

**WHERE:** The Hoover Elementary School, Hazel Park

**WHO:** Everyone is Welcome, No Age Limit

For Further Information or to Register for the Class, Contact the  
**Hazel Park Amateur Radio Club.**  
Jerry at (313) 521-2370  
Dan at (810) 542-0383 or  
Frank at (810) 575-9135



**THE HAZEL PARK AMATEUR RADIO CLUB**

*"Service Through Education Since 1965"*

## THE HAZEL PARK AMATEUR RADIO CLUB VE EXAM SESSIONS

1996-1997

### SCHEDULED TEST SESSIONS

Thursday September 26, 1996

Thursday November 21, 1996

Thursday January 30, 1997

Thursday March 27, 1997

Thursday May 29, 1997

*Registration begins at 7:00 p.m.*

All test sessions will be held at the Hoover Elementary School in Hazel Park. When coming to the test session be sure to bring along with you, 2 pieces of ID. Your **ORIGINAL** License, if you currently hold one, Photo-Copies are **NOT ACCEPTABLE!** Any certificates of completion that may apply to your application and Photo-Copies of your license and certificates of completion to submit to the VEC/FCC along with your application. The current fee for testing is \$6.05 (exact change please) and is subject to change without notice.



*Walk-ins Welcome  
Pre-Registration  
Preferred*

*For Further Information or to  
Pre-Register Contact:*

**Mike WD8S (810) 399-7970 or  
Bill N8SWQ (313) 533-5962**





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## NEWS

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### Repeaters

146.640 (-) N8MLM

443.225(+) N8EQD

### Nets

146.640 7:00 p.m. Sun - Kids

146.640 9:00 p.m. Sun -

General

21.125 8:00 p.m. Mon. - CW

21.125 8:00 p.m. Tue - CW

Hazel Park Amateur Radio Club

PO Box 368

Hazel Park MI 48030



## News For and About the HPARC