QRM



# The Zero Beat

MONTHLY

### THIS MEETING

April 12, 2006 7:00 P.M. Hoover Elementary School 23720 Hoover Ave. Hazel Park

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Everything seems to be cooking along very nicely for the club. Dee (N8UZE) has volunteered to oversee the field day activities and has already

started to get things together.

PRESIDENT'S

The March of Dimes walk set for Sunday April 30 is being spearheaded by Jim (K8ABZ) and is only in need for a few good radio operators.

There will be a sign up sheet at the meeting as well as for the MS walk on May 7 in Birmingham. There is a new request form the MS people this year. They have a 3 mile walk in Detroit starting from Comerica park. This walk is only three miles long with one rest stop, so it should be a fairly quick one. The walk is on Saturday April 22 – this is a short notice but it is a short walk and we won't need as many hams as at the other walks.

The Oak Apple Run will be the first week in June as always Mike (WD8S) will be looking for help on this one.

The June banquette is being put together by Paul (AA8OZ) he should have all of the information available at the April meeting and maybe some tickets to sell.

In May Jim (N8AVY) will be holding elections. He is looking for a little help in getting a good slate together, so if you can't be a club officer, give him a ring and see if he can use your help. Sorry but, if you work on the elections commit-

tee you can't run for an office. All of the offices are open for new people and some will be vacated by the current officers. This is a good time to get involved.

While on the topic of the May meeting, I should point out that the May meeting will be held on the <u>Third</u> Wednesday not the second Wednesday as usual. There is a conflict with other school activities and we had to shift the meeting day.

To be sure of getting the latest information about the meeting day, and other club news, check in on the Sunday night two meter net. (9PM on the Dart 146.640 100hz pl).

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

73, Phil AA8KR

## HOMEBREW

Going over some old notes from a past meeting and what did I find? Lo and behold! There was Ken AD8M has put up some great equations on his web site that you might find useful. Go ahead and check out <a href="http://www.cupano.com/ad8m">http://www.cupano.com/ad8m</a>. To download them, you will probably want to right click and "Save Target As" to your PC.

Paul AA8OZ showed some easy kits at the last meeting. I was hearing oohs and ahhs. Hmm, sounds like a meeting program.

## OFFICERS & VOLUNTEERS

- President: Phil Ode
   AA8KR@arrl.net 586-838-4139
- 1st VP: Jim Poehlman <u>K8ABZ@arrl.net</u> 248-398-0086
- 2nd VP & VE: Jeff
   AlbrechtN8WR@arrl.net
   248-642-3608
- Secretary:: Willie Neal KC8FNQ 248-557-3475 slcwilliw@ameritech.net
- Treasurer: Richard
   Dzick
   N8MQU@arrl.net
   586-268-4671
- Director: John Fleming K8UP 248-542-9573 john@flemingphoto.com
- Parliamentarian: Bill Ketel N8QVS wketel2@netzero.com
- Newsletter: Marsha
   Fleming 248-542-9573
   KA8DMR@arrl.net
- Classes: John Teagardin AA8UU@arrl.net 248-547-2539
- Swap: Sean Fleming <u>K8KHZ@yahoo.com</u> 248-691-1130
- Webmaster: Pete <u>KC8WWE@arrl.net</u>
- Technical Coordinator:
   Murray Scott
   KE8UM@arrl.net
- Field Day: Mike Van Buren WD8S wd8s@comcast.net
- Public Information: Gary Sklar K8IKW k8ikw@aol.com

#### NETS

## Oakland County Amateur Radio Public Service Corp (ARPSC)

Every Thursday at 8 pm on 145.250 MHZ/100pl With a Hospital Radio Net on the <u>last</u> Thursday of each month Web Site: <u>Http://www.gsl.net/w8oak</u>

#### 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, WI8K.

#### **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 KC (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 <a href="mailto:jc6otry@moa.net">jc6otry@moa.net</a> or Ed, KA8NCH <a href="mailto:ed@ellisgen.com">ed@ellisgen.com</a> 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!

## LITEHOUSE-EXPEDITION

Gary , K8IKW and a group of fellow amateur radio operators from several Detroit area radio clubs will be conducting a special event radio operation at Point Aux Barques Lighthouse Park, Port Austin ,Michigan during the weekend of August 18-20,2006 in recognition of International Lighthouse and Lightship Weekend.

The special event call sign of the group will be K8S. Operations are planned for 40,20,15, 10 if conditions permit and also some other bands and modes as the group may be able to utilize.

We are in need of any amateur who wishes to operate or come out and visit to contact Gary at K8IKW@aol.to indicate interest in sign up for this event.

The Lighthouse Park is at Huron County Park and has about 125 camping spaces for overnight or weekend campers and also has 6 rental cabins which sleep up to 4 persons for small groups and those not interested in tent or RV camping.

There is NO PARK FEE OR ADMISSION FOR THE WEEKEND AND THE ONLY COST WILL BE A CONTRIBUTION OF \$10 FOR THE WEEKEND PER FAMILY OR OPERATOR TO COVER FOOD AND ICE AND POP COSTS FOR THE GROUP.

Come on out.... pretend this is the shore of some tropical island and we all are on a DXpedition and the world will be calling us...

Yes, it is fun. Yes it is educational for the public since we run an ARPSC /Ham radio info table and let the public see us operate and talk to foreign stations all over the world.

This is a fun weekend, not really a contest but MANY MANY STATIONS CALL US AS A SPECIAL EVENT STATION AT A LIGHT-HOUSE.

Gary Sklar K8IKW k8ikw@aol.com

### WIAW SPRING/SUMMER 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:

and CW bulletins.

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

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.

FCC licensed amateurs may operate the station from 1400 UTC to 1600 UTC (10 AM to 12 PM ET), and then from 1700 UTC to 1945 UTC (1 PM to 3:45 PM ET) Monday through Friday. Be sure to bring your current FCC amateur radio license or a photocopy.

The W1AW Operating Schedule may also be found on page 96 in the March 2006 issue of QST or on the web at, <a href="http://www.arrl.org/w1aw.html">http://www.arrl.org/w1aw.html</a>.

## YOU'RE NEVER STRANDED

Cell phone dead? I know I charged it last. But I have to call my wife and tell her that I'm on my way home and to get the supper on the table so we can get ready for that big date. You know the one where I tell her all about the big promotion/ winning the lotto/ (fill in the blank). But what am I going to do now?

I have an idea! Use the auto patch. What auto patch? You ask. Well, the one on the 146.64 machine. You didn't think there was one? Well, there certainly is. They put one on there way back when they built the system before everyone and their brother had a mobile phones.

I remember when I got my license back in 1980 they told me all about how I could call say this is announce that this is Marsha KA8DMR on the radio so they wouldn't say anything against the rules and regulations and I could talk to anyone I wanted. I just couldn't handle business.

Here it is 25 years later and we still have auto patch. If you have lost your instructions to how to use the auto patch please contact Jim Poehlman The membership VP <a href="Mailto:K8ABZ@arrl.net">K8ABZ@arrl.net</a> 248-398-0086. If you have questions about how to use the auto patch please just ask.

73, Marsha KA8DMR

#### CLASSES

**Testing info** — Current charge is \$14. Bring current license and/or CSCE PLUS a copy of said documents, non programmable calculator (formulas stored in your head—no where else), pens, and pencils (with eraser).

#### Extra Classes license Class

John K8UP and Dee N8UZE are instructing an Extra Class License class. It will run as long as it's needed. If you cannot make the first week, call John on 248-542-9573 and let him know. There is no charge for the class; however, you need to purchase (or borrow) the ARRL Extra Class License Manual for Radio Amateurs (Eighth Edition). ISBN: 0-87259-865-9

Oak Park Community Center, 14300 Oak Park Blvd. Oak Park, MI 48237 248-691-7555

Class will generally be in the east end of the building by the library; a room will be provided based on building needs. Check the building board (by the office) to make sure where it is on a particular night.

#### **Technician or General Class**

John AA8UU and Rich N8MQU are instructing a Technician Class License class. Currently in progress and will run for 10 weeks. Class will be held from 7 pm to 9pm. Contact John AA8UU 248-547-2539 or Rich N8MQU Home 586-268-4671 Cell 586-419-4684. There is no fee for the class. The book is the ARRL Now You're Talking, (5th Edition). ISBN 0-87259-881-0

Sterling Heights Fire Station 5 located on the west side of Ryan Rd and north of 18 Mile Rd

#### Exam Help Online

Tips

http://www.arfunk.com/amrad/passexams.html

#### **Practice Tests**

http://www.eham.net/exams/

http://www.qrz.com/testing.html

http://www.ah0a.org/AH0A.html

http://www.aa9pw.com/radio/resources.html

#### Morse Code

http://www.aa9pw.com/radio/morse.html

Morse code trainer http://www.g4fon.net/
Load MP3 of code practice onto a flash drive to listen to while not at home

#### ELECTIONS

Just because you haven't attended every meeting ... Just because you haven't volunteered before ... Just because no one ever asked ... Just because ...

I met all the above qualifications until Phil AA8KR (he's the guy who's President) asked me to chair the nomination committee. So here I am on a branch all alone looking for help and nominees.

I would like to divide the nominations work among a couple of volunteers. The nomination committee hopes to call each member to see who is interested. The good news is you would be part of the nomination committee and would not be able to hold office!

Just so everyone is on level playing grounds:
HPARC meets once a month
HPARC Board meets once a month
The election is held at the May meeting.
The Installation banquet is held in June.

#### **BOARD DUTIES**

The President must be a big burly guy who can wield a mighty gavel. He also must exhibit leadership skills and produce a monthly article for the Zero Beat.

The first Vice President must be a well-armed guy since he collects the dues. He is also responsible for keeping the roster up to date and buys all the prizes for the raffles.

The second Vice President must be at least a used car salesman. He is responsible for convincing innocent by-standers they have an important message to give donut hungry club members (they're our speakers).

The Treasurer must be the owner of a green eyeshade since he keeps the accounting records.

The Secretary must love to decipher minutes and create a well-written script of club meetings and events.

The Parliamentarian has to be a Roman kind of guy with a shield and club to beat members into submission. Actually, he keeps order at the donut table ...

The Director has to be part logistician, part policeman, and part bloodhound. He is responsible for tracking the club equipment (and getting it back).

If you are interested in running for office, please email me (N8AVY Jim) at <a href="mailto:dorian.wolfe@sbcglobal.net">dorian.wolfe@sbcglobal.net</a> (with HPARC in subject line)

## MEETING MINUTES

Present: President AA8KR Phil, 1st VP K8ABZ Jim, Treasurer N8MQU Rich, Parliamentarian N8QVS Bill, Director K8UP John

Absent: 2nd VP N8WR Jeff, Secretary KC8FNQ Willie

The meeting was called to order at 7:31PM EST by the president Phil AA8KR. There were 51 attendees to the meeting. Quorum was met. Introductions were made by the meeting attendees by call sign or name.

Treasures Report- Rich N8MQU gave report of the HPARC budget and current fiscal balance. The balance is not published in the minutes. Inquires may be sent to him via e-mail or phone.

Secretaries Report- Sean K8KHZ took place of absent Willie KC8FNQ. The minutes from February 2006 were accepted as printed in the Zero Beat newsletter submitted by KC8FNQ.

#### PRESENTATION

Bill W8WRB presented information about the Oakland County Hospital Network. There are a total of 15 hospitals at the current time participating in the network. The list of locations as shown on a map of the county. Photos of installations were shown. Bill gave a brief overview of the ICOM 2720 usage. He explained dress attire and also identification needed for entry into the hospital. Bill discussed the mission and a brief scenario of the network being used. Bill is looking for people to volunteer to work on teams at any of the hospitals and would like contacted.

Guests- Ellen (co-worker of Phil and Steve @ Bosch), John (SWL), Dave KC8EQW, Wayne KD8CWT, and Bernie WD8BMR

Phil AA8KR announced club activities including classes (technician and extra) and public service opportunities. We need volunteers for future events - Club election committee, Club banquet chairperson, Field Day chairperson.

The club will support public service activities via walkathons -

- 1. WalkAmerica Last Sunday in April Jim K8ABZ
- 2. MS Walk 1st Saturday in May-Phil AA8KR
- 3. Oak Apple Run June 5th- Mike WD8S
- 4. American Diabetes Association Tour De Cure TBD

Field Day June 24th, The Hazelwood properties have been approved by the school administration. There is a possibility there might have to be work done at the site.

Steve N8FH still has Dayton Hamvention rooms available at \$93.00 a night. There are 2 spaces in the flea market. He explained about Dayton Hamvention briefly. He said contact him to find out about the bus and

Paul AA80Z suggests having a kit building night for a meeting. Kits take 20mins to build. There are kits for a keyer, frequency counter and Morse code generator already made up.

Announcements from PIO Gary K8IKW included a list of the Skywarn March training classes left. He is again going to have a Special Event Lighthouse activation on August 18-20th.

HPARC has completed review of hosting the ARRL Division convention and has optioned not to host the event.

Rich N8MQU announcement Michigan Antique Radio Club has a swap meet April 8th.

Bill N8QVS talked about 2M net on 146.64. He gave information that you will need PL to transmit on the net. John K8UP Skywarn Subnet - There is upcoming Siren test on March 28th at 10:30AM and there is a need of volunteers.

Marsha KA8DMR Newsletter - Need to know if you're not getting newsletter. Your IP might be blocking multiple contact mail.

Raffle for ARRL Membership went to guest Bernie WD8BMR.

The meeting ended at 21:19 EST

#### Signed

Temporary Secretary; K8KHZ Sean

Mark your calendar Meeting Date Change May 17, 2006

## AROUND TOWN . . .

6 May 2006 Cadillac Amateur Radio and Computer Swap Wexaukee Amateur Radio Club Cadillac, MI Cadillac Junior High School 500 Chestnut Street

#### http://members.fortunecity.com/wexaukee

Talk-In: 146.98 - (no tone) Contact: Brian Polk, KC8TXT Phone: 231-743-6860 Email: <a href="mailto:bandb@netonecom.net">bandb@netonecom.net</a> W8HVG Phone: 616-455-3915 Email: <a href="mailto:abra@i2k.com">abra@i2k.com</a>

19-21 May 2006 **55th Dayton Hamvention**Dayton ARA Trotwood, OH Hara Arena
001 Shiloh Springs Road <a href="http://www.hamvention.org/">http://www.hamvention.org/</a>
Contact: Jim Nies, WX8F

#### 3 Jun 2006 Annual Hamfestival

The Independent Repeater Association Hudsonville, MI Hudsonville Fairgrounds Grant Street

http://www.w8hvg.org Talk-In: 147.16 (PL 94.8)

Contact: Ray Abraczinskas, W8HVG

Phone: 616-455-3915 Email: abra@i2k.com

18 Jun 2006 Monroe County Radio Communications
Association Monroe, MI Monroe County Fairgrounds 3775
South Custer Road <a href="http://www.mcrca.org/hamfest.htm">http://www.mcrca.org/hamfest.htm</a>
Talk-In: 146.72/12 Contact: Fred VanDaele, KA8EBI
Phone: 734-242-9487 Email: ka8ebi@arrl.net

24 Jun 2006 TOMARC - Field Day & Tailgate Swap
Davis Tree Farm & Top of Michigan ARC
Elmira (Gaylord), MI Davis Tree Farm - Field Day Site
8378 Van Tyle Road 10 miles west of Gaylord
Talk-In: 146.820 (PL 118.8) & 146.52 Simplex

Contact: James E. Davis, KC8NTE

Email: KC8NTE@arrl.net

## CQ DX...

This month I invite all to partake in the Florida QSO Party. I suggest this because this event—just like the Michigan QSO Party is a fun event of 2 days. Sat and Sun. You can work all the counties in Florida. Please Give it a try. The Times are: Florida QSO Party 1600Z, Apr 22 to 0159Z, Apr 23 and 1200Z-2159Z, Apr 23.

As HF award manager the Michigan QSO Party is the time to get WAS by getting out there calling CQ and having the states call you verse you searching for them.

The next DX contest is CQ WW WPX Contest, CW 0000Z, May 27 to 2359Z, May 28. Then the IARU 2006 Which will also be the contest in which the WRTC is contesting in also.

DXing and Contesting come hand in hand on HF. Latest sightings on the band have been Yugoslavia and I have been able to work Mali in Africa TZ9A on 15M at about 23:00Z.

Per the latest ARRL solar report, The K7RA Solar Update "SEATTLE, WA, Mar 31, 2006--Sunspots continue to be scarce, although numbers have risen the past couple of days. March 25-27 had zero spots, but then they rose over the next few days to 11, 31 and 35, respectively. Geomagnetic conditions have been nice and stable and should continue that way until April 6."

This means DXing might be ok still. What to look for in the reports is a low less than 9 "A" indices and a high solar flux but not geomagnetic storm. Most Storms produce higher A indices with a lower flux number which means you will not be able to hear people. Summer time is soon.

Be listening for VHF openings and short US HF openings into states close by. Remember to work them all and Collect those QSL cards.

73's De K8KHZ

#### April:

15 Michigan QSO Party sponsored by MRRC

## CONTEST CORNER

#### May:

13-14 or 20-21 CQ National Fox Hunting Weekend sponsored by CQ Magazine 27-28 CQWW WPX/CW sponsored by CQ magazine

#### June:

10-12 June VHF QSO Party sponsored by ARRL 24-25 Field Day sponsored by ARRL

## HPARC 2006 DAYTON HAMVENTION RESERVATIONS

MEMBER'S COPY - KEEP FOR YOUR RECORDS Please complete both sections identically, and return to Steve Gladstein. Hampton Inn 45 Troy Town Dr. Located off I-75 at exit 74 Troy, OH 45373 (937) 339-7801 Name \_\_\_\_\_ ☐ Thursday, May 18 2006 ☐ Friday, May 19 2006 ☐ Saturday, May 20 2006 \$93/1 night \$186/2 nights \$279/3 nights Payment due April 12, 2006 ☐ Smoking ☐ Non-Smoking (Check only if you have a preference - We have a limited number of each type, and I may ask you if the other type is acceptable - if your preference isn't available) To be completed by HPARC Administration only:

Paid: ☐ Check ☐ Cash Amount \$\_\_\_\_\_ Verified\_\_\_\_\_ HPARC 2006 DAYTON HAMVENTION RESERVATIONS HPARC COPY - RETURN WITH PAYMENT TO STEVE GRADSTEIN N8FH Address \_\_\_\_ City, State, Zip \_\_\_\_ Other Occupant ☐ Thursday, May 18 2006 ☐ Friday, May 19 2006 ☐ Saturday, May 20 2006 \$93/1 night \$186/2 nights \$279/3 nights Payment due April 12, 2006 ☐ Smoking ☐ Non-Smoking (Check only if you have a preference - We have a limited number of each type, and I may ask you if the other type is acceptable - if your preference isn't available) To be completed by HPARC Administration only: Paid: Check Cash Amount \$\_\_\_\_\_ Verified\_\_\_

## VANITY CALL SIGNS

FCC CLARIFIES RENEWAL PROCEDURES FOR VANITY CALL SIGN HOLDERS

Published in the ARRL Letter, Vol 25, No 10 (Mar 10, 2006)

With the renewal window about to open for the first Amateur Radio licenses assigned vanity call signs in 1996, the FCC's Wireless Telecommunications Bureau (WTB) has attempted to clarify filing procedures. The WTB says vanity call sign holders whose licenses expire on or after June 4, 2006, must file electronically or on paper via the Universal Licensing System (ULS)

http://wireless.fcc.gov/uls/ to renew their licenses. Amateur Radio renewal applications may only be filed within 90 days of the license expiration date.

"Licensees of stations assigned vanity call signs have the option of keeping the vanity call sign or requesting that it be changed to a sequentially assigned call sign," the WTB points out. Those opting to keep their vanity call signs for the new 10-year license term must pay the current regulatory fee, now \$21.90, when renewing (the vanity call sign regulatory fee may change in August or September). If the licensee no longer wants to keep a vanity call sign, no fee is required, and the applicant should request a sequentially assigned call sign instead.

Amateur Radio licensees holding vanity call signs granted prior to 1996 do not have to pay a regulatory fee when renewing. This is because Congress did not begin requiring the FCC to annually recover its regulatory costs until 1993. Additionally, such licensees are not specifically tagged as vanity call sign holders in the ULS.

To renew electronically via the ULS, licensees should log into ULS License Manager <a href="http://wireless.fcc.gov/uls/">http://wireless.fcc.gov/uls/</a> Online Filing (click on "Log In") using their FCC Registration Number (FRN) and Commission Registration System (CORES) password. Anyone doing business with the FCC must supply an FRN on any application.

To keep a vanity call sign, licensees should select "Renew" under the "Work on this License" option. Fees for electronically filed applications may be paid online or mailed to Federal Communications Commission, Regulatory Fees, PO Box 358835, Pittsburgh, PA 15251-5835.

Online filers choosing not to renew a vanity call sign should select the "Systematic Call Sign Change" option from the "Work on this License" list.

To obtain a new call sign, licensees should answer "No" to the question "Your license is eligible for renewal. Renew call sign (vanity call sign)?"

Doing this will result in the issuance of a renewed license bearing a sequentially assigned call sign.

Licensees filing on paper must use FCC Form 605 (main form), and--if a fee is required--Form 159 (remittance advice). Licensees wishing to keep their vanity call signs should enter "Renew" under "Purpose" on Form 605 and enter the present call sign in item 5. Manual filers choosing not to renew their vanity call signs must file Form 605 (main form) Schedule D in order to obtain a new systematic call sign. The "Purpose" on the main form must be "Renewal/Modification," and the "Systematic Call Sign Change" question on Schedule D must be answered "Yes."

If no FRN is provided on the main form, an FCC Form 160 (registration) is also required for manual filing. All forms are available via the FCC Forms page http://www.fcc.gov/formpage.html

For more information on how to renew an Amateur Radio vanity call sign, visit the FCC Help & Support page <a href="http://esupport.fcc.gov/index.htm">http://esupport.fcc.gov/index.htm</a> or call the ULS Customer Support Hotline, 877-480-3201 (TTY 717-338-2824).

The ARRL handles routine non-vanity renewals for members free of charge. At this time, it does not process renewal applications for post-1995 vanity call sign holders, but ARRL plans to add that capability in the near future.

## For Sale

2M Mobile Kenwood TM-261A and 2M Mobile ICOM IC-2100 Both \$100.00 each. Contact Sean k8khz@yahoo.com

## NEW SCANNER LEGISLATION

I am pleased to report that Governor Granholm signed the attached legislation on March 2, 2006 and it became enacted on that date. These changes to Section 508 MCL will take effect 90 days from that date.

The holders of all classes of amateur radio licenses will become totally exempt from the receiver restrictions. I suggest that anyone carrying a transceiver capable of receiving public safety frequencies also carry a copy of this Act along with your Amateur Radio License.

73, Dale WA8EFK ARRL Section Manager - Michigan

STATE OF MICHIGAN
93RD LEGISLATURE
REGULAR SESSION OF 2006

Introduced by Reps. Elsenheimer, Jones, Newell, Nofs, David Law and Sheltrown ENROLLED HOUSE BILL No. 4544 AN ACT to amend 1931 PA 328, entitled "An act to revise, consolidate, codify, and add to the statutes relating to crimes; to define crimes and prescribe the penalties and remedies; to provide for restitution under certain circumstances; to provide for the competency of evidence at the trial of persons accused of crime; to provide immunity from prosecution for certain witnesses appearing at such trials; and to repeal certain acts and parts of acts inconsistent with or contravening any of the provisions of this act," by amending section 508 (MCL 750.508), as amended by 2002 PA672.

The People of the State of Michigan enact:

Sec. 508. (1) A person who has been convicted of 1 or more felonies during the preceding 5 years shall not carry or have in his or her possession a radio receiving set that will receive signals sent on a frequency assigned by the federal communications commission of the United States for police or other law enforcement, fire fighting, emergency medical, federal, state, or local corrections, or homeland security purposes. This subsection does not apply to a person who is licensed as an amateur radio operator by the federal communications commission. A person who violates this subsection is guilty of a misdemeanor punishable by imprisonment for not more than 1

year or a fine of not more than \$1,000.00, or both.

- (2) A person shall not carry or have in his or her possession in the commission or attempted commission of a crime a radio receiving set that will receive signals sent on a frequency assigned by the federal communications commission of the United States for police or other law enforcement, fire fighting, emergency medical, federal, state, or local corrections, or homeland security purposes. A person who violates this subsection is guilty of a crime as follows:
- (a) If this subsection is violated in the commission or attempted commission of a misdemeanor punishable by a maximum term of imprisonment of at least 93 days but less than 1 year, the person is guilty of a misdemeanor punishable by imprisonment for not more than 1 year or a fine of not more than \$1,000.00, or both.
- (b) If this subsection is violated in the commission or attempted commission of a misdemeanor or felony punishable by a maximum term of imprisonment of 1 year or more, the person is guilty of a felony punishable by imprisonment for not more than 2 years or a fine of not more than \$2,000.00, or both.
- (3) Subsection (2) does not apply to a person who carries or has in his or her possession a radio receiving set described in subsection (2) in the commission or attempted commission of a misdemeanor punishable by a maximum term of imprisonment of less than 93 days.
- (4) This section does not apply to the use of radar detectors

Enacting section 1. This amendatory act takes effect 90 days after the date it is enacted.

This act is ordered to take immediate effect. ss//Clerk of the House of Representatives ss//Secretary of the Senate Approved ss//Governor

ARRL Michigan Section Section Manager: Dale R. Williams, WA8EFK wa8efk@arrl.org APRIL, 2006 ZERO BEAT

## **NEXT MEETING**

April 12, 2006

7:00 P.M.
Hoover Elementary School
23720 Hoover Avenue
(at Tucker Rd.)
Hazel Park

Between 9 Mile & Woodward Heights (East of I-75)



Mark your calendar for the May meeting on May 17, 2006 at 7:00 P.M.

WE'RE ON THE WEB WWW.QSL.NET/W8HP



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

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