

The Zero Beat

THIS MEETING

April 9, 2008 7:30 P.M. (socializing begins at 7) Hoover Elementary 23720 Hoover Ave. Hazel Park 48030

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G'DAY MATES

We made it back from Australia and this is how you treat us — With snow ? Sure wish I were back where it's 86° and sun shining every day. But truth be known we're glad to be back among friends. John and I had a great time seeing the country and visiting with local hams and, of course, working a couple countries we can't get from here. We will share our experiences at the April meeting.

The other most important item on the agenda is nomination of officers. Please think about running for an office. All positions are open for nominations even though some of the incumbents will run again. Contact Carl N8AE at 248-765-3098. See you at the meeting. 73, Marsha

PRESIDENT'S QRM

Well, April is here. Our year is winding down and there are only a few more things left on the calendar before the summer break comes to us.

First off, don't forget the monthly tornado siren tests in Oakland County. They happen the first Saturday of each month. Check with John, K8UP for details.

Next, come the Hospital emergency net sessions on the last Thursday of the month. The network of served hospitals with amateur radio stations is growing and will need more operators to man the stations for testing. Contact Bill Bond, W8WRB, for details.

Finally, the season is arriving where local charities such as the March of Dimes, the MS Society and the American Diabetes Association have their charity walks and ride. Check at the meeting on Wednesday the 9th for sign-up information. [see page 9 for more information]

The next item on the list of things we

need to discuss is officer elections. We will be nominating members to serve on next year's board at the April meeting and voting on the candidates in May. It's time to consider running for a position, and taking a greater role in the direction the club is heading. Think seriously about nominating someone whom you think would make a good officer, or even volunteer yourself!

Our get well wishes go out to Pete Ishioka, KC8WWE, who was severely injured last week on the job at work. You might like to stop by and visit him. You can get updates on his condition by visiting his sister-in-law's web site:

http://johnandnaomi.com/Peter.htm
Naomi is former club member, Ke4WKR.

Finally, this meeting looks like it will be a good one. Our guest speakers will be John and Marsha, K8UP and N8FE, who will talk about their experiences operating down under in VK land, as well as giving a

(Continued on page 2)

OFFICERS & VOLUNTEERS

- President: Jeff Albrecht 248-642-3608 N8WR@arrl.net
- 1st VP: Jim Poehlman K8ABZ@arrl.net 248-398-0086
- 2nd VP: Murray Scott KE8UM@arrl.net
- Treasurer: John Fleming K8UP 248-542-9573 john@fleming-photo.com
- Director: Rich KC8WPW 586-264-5035 shadowru@comcast.net
- Secretary:: Sean Fleming K8KHZ 248-850-7961 K8KHZ@vahoo.com
- Parliamentarian: Bill Ketel N8QVS wketel2@netzero.com
- Newsletter: Marsha N8FE <u>n8fe@arrl.net</u>
- Classes: Don W8PDI w8pdi@arrl.net 248-589-1316
- Swap: Jeff N8WR Mike WD8S
- Webmaster: Sean Fleming 248-850-7961 K8KHZ@yahoo.com
- Technical Coordinator: Murray Scott KE8UM@arrl.net
- VE Testing: Dee Flint N8UZE n8uze@arrl.net
- Public Information: Gary Sklar K8IKW k8ikw@aol.com
- Contest Mentors:
 Mike WD8S
 wd8s@arrl.net
 Gerry K8GT
 k8gt@arrl.net
- Field Day: John Fleming K8UP 248-542-9573 john@fleming-photo.com
- Banquet Marsha N8FE n8fe@arrl.net

NETS

Oakland County Amateur Radio Public Service Corp (ARPSC)

Every Thursday @ 8 pm on 146.900 MHZ/100pl. Hospital Radio Net on <u>last</u> Thursday of each month during the net. (W80AK-3 will run packet on 147.56 MHz for those wanting to practice and test their equipment) <u>www.qsl.net/w80ak</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

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 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. You can get details from Joe, K8JRE joecuchetti@comcast.net or Ed, W8EDE ed@ellisgen.com.

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 COHP at 8 PM sharp!

QRM...

(Continued from page 1)

presentation of Australia's version of Field Day.

I'm looking forward to seeing everyone there. Same bat time, same bat channel! (That should sort of give you an idea of my age, if you haven't figured it out by now) Jeff, N8WR

PETE KC8WWE

In the late morning on Thursday, March 20th, Peter KC8WWE was doing a security check in a local high school auditorium. He was walking on the stage in the dark when he stepped over the edge and fell 10 feet into the orchestra pit, landing on a cement floor. He broke his left hip, two vertebrae, his right elbow, some ribs, and the bones in his face around his right eye. He also bruised his kidney, and had some internal bleeding.

After surgery to repair the injuries, he is currently in the rehab unit at William Beaumont Hospital in Royal Oak. Room 7762 on the 7th floor of the Central Tower. Visiting hours are 10:00 AM - 10:00 PM. However, until 5:00 PM he has therapy 6 times a day for 30 minutes at which time only the immediate family can be in the room.

Naomi is keeping a journal for Pete on http://johnandnaomi.com/Peter.htm and here are paraphrases from the latest entries:

Saturday 3/29—Pet began physical therapy today. ... His 3 tasks included getting out of bed; standing on one leg; and wheeling himself down the hall. He said it went well.

Friday, 3/28—Pete's room in the inpatient rehab unit at Royal Oak Beaumont. is 7762 on the 7th floor of the Central Tower. It's much bigger than the room that he's been in for the past few days.

HAZEL PARK AMATEUR RADIO CLUB, P.O. BOX 368, HAZEL PARK, MI 48030

MINUTES

Call to order

VP Jim K8ABZ called the meeting to order of the Hazel Park Amateur Radio Club at 1925 on March 12th 2008.

II. Roll call

Jim K8ABZ conducted a roll call. The following persons were present:

1st Vice President K8ABZ 2nd Vice President KE8UM

Secretary K8KHZ

Parliamentarian N8QVS

Director KC8WPS

Not Present

President N8WR

Treasurer K8UP

III. Approval of minutes from last meeting

K8KHZ read the minutes from the last meeting. The minutes were approved as read.

- IV. Open issues
- a) Budget: Postponed
- b) Siren testing: Postponed
- c) Zerobeat: Postponed
- V. Speaker
 — Mike WD8S Presentation on the Michigan QS0 Party.
- VI. Old business
- a) Rich KC8WPW: Testing at warren community center.
- b) Election committee chairman appointed was appointed. Chair is N8AE.
- c) Appointment to the club banquet is N8FE/KC8WPW
- d) Dayton Hotel Room/Flea Market: Form and funds need to be returned by next meeting.
- e) VE testing DEE N8UZE/ Carl N8AE: 1st Tuesday of April. \$14.00 fee.
- f) Repeaters Murray KE8UM: Ann Arbor ARROW club bus trip to Dayton.
- g) Mike WD8S: Oak Apple Run will be May 31st 2008.
- h) Phil AA8KR: MS Walk in Troy not Birmingham 1st Sunday in May.
- Bill N8QVS: Sunday night net needs net control volunteers.
- j) New Member Eric Edwards KD8HXJ
- k) ARRL Membership Drawing—David KC8BQW
- VII. **Adjournment**—Jim K8ABZ adjourned the meeting at 9:30PM.

SCHOOL BELLS RING

Technician Class

Correction — The Technician class will be held in JUNE at Warren Consolidated Schools. If you know anyone who is interested contact Rich KC8WPW.

For the Technician class you only need the ARRL Technician Manual that will be available for purchase at the first class.

General Class

We will conduct a General class in the Fall. If you or someone you know is interested in taking the General class, contact John K8UP on 248-542-9573 or via email at john@fleming-photo.com. They will use the ARRL General Class Manual plus the W5Yl General Book.

Extra Class

If you are still interested in joining the class contact John K8UP on 248-542-9573 or via email at john@fleming-photo.com. If classes has already started you can catch up.

You will need to purchase 2 books— The ARRL Extra Class Manual and the W5YI Extra Class Study Manual.

Practice Exams

Successful students have taken advantage of online practice exams. One web site is at www.radioexam.org.

ARRL manuals are available at:

http://www.arrl.org/catalog/?category=Licensing+and+Upgrading%21+Manuals%2C+software+and+more...&words=

W5YI books are available at:

http://www.w5yi.org/catalog.php?sort=4

Introducing New Member

Eric Edwards KD8HXJ

2008 MICHIGAN QSO PARTY

Attention Michigan Amateurs!!!!

It's that time of year again! It's time to gear it up and get ready for the 2008 Michigan QSO Party. The MiQP has something to offer for everyone and there is no shortage of reasons for joining in on the fun on **April 19th**, **2008**.

Last year was a good year for the MiQP. Activity was up and we hope to do even better this year. We hope to see an increase in activity within the traditional amateur radio clubs in Michigan. I think that most clubs are looking for special activities and the MiQP has some features that should be considered in filling this need.

This type of event is what it's all about. It is a group activity that can be a source enjoyment before, during and after the event! This year we will have the traditional categories such as Single-Operator, Multi-Operator and Mobile. But in addition to these, we are adding a new "Emergencies Operation Center" EOC category. This will provide an opportunity to brush up your clubs emergency operation skills and provide great training (and fun). This would also be a great opportunity to expose some of your newer members to emergency communications operations, but in a less formal environment.

As you can see from the rules listed below, this is only a 12 hour event. Please consider getting on the air for the whole thing, or any portion of the 12 hour period. You can operate from home, portable, mobile or at the clubs EOC. With the support of mobile and portable stations, we plan on having activity in all 83 counties.

Last but not least, we ask those of you that have participated in the MIQP to please help us get the word out and encourage other Michigan hams and radio clubs to participate and join the fun. See http://www.miqp.org for more details and the rules!

- Date /Time: Michigan QSO Party, sponsored by the Mad River Radio Club, from 1600Z April 19th t until 0400Z April 20th. Stations may operate the full 12 hours. (12 noon to 12 midnight local Michigan time on April 20th)
- Modes and Categories: Phone and CW on 80/40/20/15/10 meters. Single-op, multi-op, mobile and Emergencies Operations Center (EOC) 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. MI to MI
 QSO's are allowed. Work portables and mobiles again as they change counties, state or province.
- Exchange: Exchange QSO number and location (county for MI stations, state/province or "DX" for others).
- 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.
- Freqs: Suggested frequencies: CW-3545, 7045, 14045, 21045, 28045; Phone-3800, 7200, 14250, 21300, 28450.
- 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
- More Information: For complete rules, along with free logging software, log and summary sheets, see http://www.miqp.org

73 es cu April 19th 2008 Mark NU8Z

CQ MAG ONLINE

CQ Communications, Inc. of Hicksville, New York, publisher of CQ Amateur Radio magazine, and Buckmaster Publishing of Mineral, Virginia, jointly announce that Buckmaster's searchable online archive of CQ magazine back issues, dating back to the magazine's first issue in January 1945, is now complete. The searchable archive may be accessed via the internet at

http://hamcall.net/cq or via a one-click link from the CQ website homepage at http://www.cq-amateur-radio.com.

All issues through early 2006 are now online, according to Buckmaster President Jack Speer, N1BIC. By agreement with CQ, issues are not posted until two years after their publication dates, as paper copies are still available from the CQ bookstore. Newer issues will be posted as the two-year "window" expires. http://newsvc.cq-amateur-radio.com/

CQ DX. . .

ZS8T Marion Island DXpedition

Petrus Kritzinger ZS6GCM will be QRV from Marion Island #6 on the DX Magazine 2007 Most Wanted List as ZS8T. He is expected to be QRV by May 2008 dependent on work load. Building on the success of the 3Y0E Bouvet Island operation, Petrus wanted to take his amateur radio activity to the next level. Through generous donations he acquired better equipment and antennas, has a better website with interactive logging information on the web site.

He has undergone extensive training and will be active on SSB, CW and RTTY on 160, 80, 40, 30, 20, 17, 12 and 10 meters. A detailed timetable with frequencies and modes will be made available closer to the QRV date. ZS8T logs will be uploaded to LOTW on completion of the operation.

Register to get the latest news either via RSS at http://feeds.feedburner.com/ZS8T. You can also sign up for the newsletter at http://zs8t.net/newsletter/.

As of 3/22 E7 is Official

On August 8, 2007 the International Telecommunications Union (ITU) replaced the callsign series prefix block of Bosnia and Herzegovina (BiH) from T9 to E7. Effective today at 2300Z (March 22 1200 AM in Bosnia and Herzegovina) Amateur Radio operators from BiH will begin using their new E7 callsigns. T93Y (soon to be E73TW), Boris Knezovia, says the Communications Regulatory Agency issued only two and three letter callsigns suffixes. Applications for one letter suffixes can be applied for starting April 14th and hopefully being issued in late May 2008. This should generate a lot of interest on the bands late tonight and early tomorrow. See you in the Pileups! 73

New DX Cluster/Packet

Bernie, W3UR Daily DX

Some of you may remember Ted K8NA's DX Cluster. Steve N8NM has installed a packet port on his node in Waterford on Ted's old frequency 144.950 with the call N8NM. The telnet port is: n8nm.servebeer.com. The software is DX Spider. A user manual is available at: www.dxcluster.org

CONTEST CORNER

Welcome to Contest Corner. Feb. — Mar. line-up are as follows:

April 2008

- 3 10 meter NAC CW/SSB/FM/Digi
- 5-6 QRP ARCI Spring QSO Party CW
- 5-6 SP DX Contest CW/SSB
- 5-6 EA RTTY Contest RTTY
- 5-6 Missouri and QCWA QSO Party CW/SSB
 - 6 UBA Spring Contest SSB
- 12-13 Georgia QSO Party CW/SSB
- 19 Holy land QSO Party
- 19-20 Michigan and Ontario QSO Party- CW/SSB
- 26-27 Florida and Nebraska OSO Parties

Apr 28-May 2 FIST QRS Party

May 2008

- 1 AGCW QRP/QRP Party CW
- 1 10 meter NAC CW/SSB/FM/Digi
- 3-4 10-10 Int. Spring QSO Party CW/Digi
- 3-4 7QP 7th Call Area QSO Party CW/SSB
- 3-4 Indiana QSO Party CW/Phone
- 3-4 ARI Int. DX Contest CW/SSB/RTTY
- 3-4 New England QSO Party All

EUCW/FISTS QRS PARTY

Do you want to have fun sending CW or want to practice? Maybe you are new and looking for contacts. Now's your chance.

FISTS CW Club invites all radio amateurs to take part in the annual EUCW/FISTS QRS Party over five days,

DATES: Monday 28th April 2008, 0001 UTC, to Friday 2nd May 2008, 2359 UTC.

This is not a contest. Just enjoy plenty of slow Morse activity for a period of five days. Work any station, including members of EUCW clubs, but send only in QRS. Standard QSO's with non-participating stations can be included in logs.

CONTACTS: Normal friendly QSOs, no special requirements. QSOs with any station count. Work any station in any country, including stations not taking part in the QRS Party but try to persuade them to work QRS.

See web site for specific rules and information on frequencies, awards and where to send logs. http://www.agcw.org/eucw/eugrs.html

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 " Tue, Thu CWs 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: 3.5975 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.

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 97 in the March 2008 issue of QST or on the web at, http://www.arrl.org/w1aw.html.

REPEATERS



Work continues on the Repeater sites. The antenna bracket is ready for the West side site link antenna on the Blue Cross building. Carl NASE provided the aluminum.

Paul AA8OZ donated two batteries to the club. One will be a back up battery for the east side site. I have converted the power supply for battery backup. The other battery will be a replacement for the UHF repeater. I obtained battery boxes for both batteries today.

73 Murray Scott, KE8UM

How well do you know landmarks? Check out the aerial view of these famous landmarks and take the multiple choice quiz.

http://www.guessthespot.com/

YU8-Kosovo

The Worked All Europe (WAE) award committee of the Deutsche Amateur Radio Club (DARC) has voted to add Kosova (Kosovo) to the WAE country list. The complete listing of WAE countries can be found at http://www.darc.de/referate/dx/xed0wae.htm.

The CQ World Wide DX Contests and the CQ DX Marathon both use a combination of the DXCC and WAE lists as the basis for their country lists. Therefore, Kosova will now be considered a separate entity for both the CQ DX Marathon (effective February 17, 2008) and for the CQ WW DX Contests, beginning with the CQWW RTTY DX Contest on September 27-28, 2008. http://www.n4gn.com/yu8/.

MIQP AT W80AK

The Oakland County ARPSC <u>www.arpsc.com</u> is seeking volunteers to operate the W8OAK club station for the Michigan QSO Party. This event takes place on Saturday, April 19 from 12:00 noon to 12:00 midnight (that's 1600-0400 UTC).

This is a great opportunity to work stations right here in Michigan, many of which are not active during the year. This is also a great learning opportunity for those who are new to ham radio, as well as for the seasoned operator to brush up and say "hi" to old friends.

If you would like to volunteer or have any questions, please feel free to contact Joe KJ80 at 248-224-8864 or by e-mail to kj8o@wowway.net

MS150 BIKE TOUR

The dates have been set for this year's Mid-Michigan MS150 Bike tour, July 12 & 13. We are in need of operators to work the 2-day event. The MS150 event is the largest Amateur Radio public service event in Southeast Michigan. It requires a minimum of 75+ amateurs, to cover some 200+ miles of route, plus rest stops, and some 20+ mobile units each day.

Each amateur that participates in the two day event supplies his or her own equipment, mainly consisting of a 25 Watt or greater VHF/UHF Mobile radio, Magnet Mount antenna, cigarette lighter socket Y adapter, and power cords. Food and lodging for Saturday night are provided for by the MS organization. The event starts promptly at 7 am Saturday and concludes late Sunday afternoon after the last rider arrives back. The Saturday night entertainment at MSU is a fun time for all.

If you are interested in participating or need any questions answered, please email Fred, W8FSM - fred@moses.bz. We currently have many open assignments for either Saturday, Sunday, and many 2 day assignments as well. To sign up for the event or get more information visit our website: http://ms150.moses.bz.

BUSINESSES SOLD

Peter Dahl Co.

Carl N4AA, editor of "QRZ DX" http://www.dxpub.com notes that the saga of the Peter Dahl Co. has a happy ending. "Jeff Weinberg, W8CQ of Harbach Electronics, has purchased the rights to the name, the original transformer and choke specifications and designs, and the design equipment. The transformers will be built by Mag-Cap Engineering using the original PWD specs, and sold through Harbach Electronics under the Peter Dahl name. The transformer and chokes will be FOB Canton, MA and shipped directly to the customer from MagCap." Positively transforming news, isn't it?

I.C.E. Lightning arrestors and filters etc.

Another well-known name is changing hands, too: I.C.E. (Industrial Communication Engineers), maker of lightning arrestors, band pass filters and other contest station fixtures, is up for sale. See http://tinyurl.com/2apdne for more details.

(Thanks, Dave W9ZRX)

73, Fred, W8FSM, MS-150 Amateur Radio Communications Manager (ARCM)

FCC FIXES TYPO IN PART 97

The FCC released a Memorandum Opinion and Order (MOO) on Wednesday, March 12, in an effort to correct typographical errors in Commission's Rules, including rules affecting Part 97, the Amateur Radio Service.

According to the FCC, these changes are "non-substantive editorial revisions" and do not introduce new rules or change old rules applicable to Amateur Radio operators. The MOO is available at,

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-530A1.pdf.

In this MOO, the FCC is updating the Allocation Table and service rules for the Amateur Radio Service with regard to the band 75.5-81 GHz. In 2003, the Commission released a Report and Order (R&O), commonly called the 70/80/90 GHz R&O, that adopted a transition plan for the amateur use of the segment 75.5-76 GHz. The Commission concluded that moving Amateur Radio operations out of the 75.5-76 GHz band would not pose a major inconvenience to the Amateur Radio Service, but would "substantially benefit future fixed services, because it would eliminate the possibility of harmful interference from amateurs."

Accordingly, the primary allocations to the Amateur and Amateur Satellite Services in the 75.5-76 GHz band were downgraded from primary to secondary status, with secondary use ceasing on January 1, 2006. After that date, the band 75.5-76 GHz was no longer available for use by the Amateur Service or the Amateur Satellite Service.

This transition plan was codified in footnote US387 and in Section 97.303(r)(3) of the Commission's Amateur Service rules. Because the transition period has concluded, the Commission "removed expired footnote US387 from the list of U.S. footnotes and we are amending Part 97 of the Commission's Rules to reflect this allocation change by: (1) revising the entry "75.5-81.0" GHz in Section 97.301(a) to read "76-81" GHz; (2) removing paragraphs (r)(2) and (r)(3) from Section 97.303; and (3) renumbering paragraph (r)(1) as paragraph (r)."

In October 2006, the FCC released the Amateur Phone Band Expansion R&O, that expanded the phone bands. With the release of the MOO, the FCC is making two changes.

The first change to the October 2006 R&O is simply a correction of a typographical error in the Rules for the General phone allocation on 15 meters. In the Amateur Phone Band Expansion R&O, the Commission revised 21.30-21.45 MHz to read 21.275-21.45 MHz, but the current codification of the rule does not reflect this change. All the Commission did was to bring the Rules into alignment with the R&O.

The second change fixed an omission in the Novice/Technician allocation on 40 meters. The FCC found that when the Amateur Phone Band Expansion R&O was released, "the Commission expanded the frequency segment authorized for amateur voice communications within the 40 meter band by correspondingly reducing a band segment used for narrowband emission types by 25 kHz, from 7.100-7.150 MHz to 7.100-7.125 MHz."

The revised frequency table in Section 97.301(e) of the FCC's Rules that lists authorized frequency bands for Novice and Technician Class inadvertently omitted 7.100-7.125 MHz from Regions 1 and 3.

"Because the Amateur Phone Band Expansion R&O addressed the division of amateur frequencies among permissible emission types and not between geographic ITU Regions, we must further amend Section 97.301(e), as set forth in Appendix C, to implement the Commission's decision. Specifically, we are revising the 40 meter band by reinserting the segment '7.100-7.125' MHz in the Region 1 and Region 3 columns."

The FCC also took the opportunity to remove a double negative from Section 97.303(b). Before the release of the MOO, this Section read:

"No amateur station transmitting in the 1900-2000 kHz segment, the 70 cm band, the 33 cm band, the 23 cm band, the 13 cm band, the 9 cm band, the 5 cm band, the 3 cm band, the 24.05-24.25 GHz segment, the 76-77.5 GHz segment, the 78-81 GHz segment, the 136-141 GHz segment, and the 241-248 GHz segment SHALL NOT cause harmful interference to, nor is protected from interference due to the operation of, the Federal radiolocation service."

The FCC chose to take out the word "NOT" to bring the rule's words in line with the spirit of the rule.

AROUND TOWN

Amateur Radio Group of Youth in Lowell

http://www.argyl.org

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

Contact: Al Eckman, WW8WW

5 Apr 2008 ARGYL Hamfest

Phone: 616-897-7659

Email: <u>AEckman@lowell.k12.mi.us</u>

Lowell High School

11700 Vergennes Street, Lowell, MI

12 Apr 2008 GMARC Trunk Swap

General Motors Amateur Radio Club

http://www.gmarc.org

Talk-In: 443.075+ (PL 123) & 145.210- (PL 123)

Contact: Kurt Broman, WU8V

6733 Mayfair Road

Shelby Township, MI 48317 Phone: 586-747-7535 Email: WU8V@arrl.net Trinity Lutheran Church 45160 Van Dyke Avenue

Utica, MI

19 Apr 2008 Milford Swap and Shop

Milford Amateur Radio Club http://www.gsl.net/w8vdk

Talk-In: 145.49 (PL 67); 146.52 backup

Contact: Rose Moore, KC8NQJ

1383 Sylvan Drive, Hartland, MI 48353

Phone: 810-632-5174 Milford High School

2380 Milford Road, Highland, MI

17 May 2007 Contest University

8:30am to 5:30pm

Crowne Plaza Hotel, Dayton, Ohio

www.contestuniversity.com/

18-20 May 2007 Dayton Hamvention

Dayton ARA

www.hamvention.org/ Location: Hara Arena 1001 Shiloh Springs Road

CHARITY WALKS



March for Babies Sunday, April 27, 2008

Troy Civic Center, 500 W. Big Beaver Rd., Troy, MI 48084 (near the tennis bubble) Chairman: Jim K8ABZ contact: k8ABZ@arrl.net



Christopher Banks

Walk MS

Sunday, May 4, 2008

between 8 AM-10 AM at a new location.

Troy High School

4777 Northfield Parkway, Troy, MI 48098

(just west of Crooks on Long Lake) They need 36 hams for this walk.

Chairman: Phil AA8KR contact on 586-838-4139 or

aa8kr@arrl.net



OAK APPLE RUNS Saturday May 31, 2008

7:30-10:30 a.m..

Start Line — Main Street, Downtown Royal Oak

Events: 10K Race (7:30a.m.) 2 Mile Fun Run/Walk (9:30a.m.) 1/4 Mile Kids Run (10:30a.m.)

http://www.oakapplerun.org/pages/OARHome.asp Chairman: Mike WD8S contact wd8s@comcast.net

American Diabetes Association。Sunday, June 8, 2008 TourdeCure2008

The bike-a-thon will be at Island Lake Recreation Area. Riders have a choice of 7 routes: 70, 50, 25, 15, or 7 mile routes; or 14 or 8 mile Mountain Bike Trails.

Directions to the Event

From I-96, take exit 151 (Kensington Rd) and go south a half of a mile. The park entrance is located on the west side of Kensington Rd. south of Grand River. Follow the signs to the Kent Lake Beach Area.

Note: State Park parking fees: \$6

Chairman: contact Jeff N8WR at n8wr@arrl.net or call

248-642-3608

I-75 CONSTRUCTION NEAR DAYTON

Here it is mid March already and right at 2 months till the Dayton Hamvention. There is one small hitch this year, road construction, and lots of it. With that said, I am sending this notice out in hopes of reaching as many as possible in advance to try to minimize the problems we could all (staff, volunteers, attendees, speakers, everyone) face.

One of the main surface streets used by attendees of Hamvention every year is Needmore Road since it is almost a straight shot from I-75 (exit 58) to Hara Arena. Unfortunately in the next couple weeks a rebuild project is set to begin on this roadway right in the travel path to Hara in which it will be down to one lane each way for no less than 100 working days.

The next problem we face in the way of construction is at the north end of the Downtown Dayton area (about the 53 to 56 mile markers on I-75). In this area the Ohio Department of Transportation has started a multi-year multiphase reconstruction of I-75 in which there are lane restrictions, bridge replacements, and various other adjacent projects.

Both of these projects are much overdue and will, in the long run, drastically improve travel in the area. Unfortunately for now we are faced with these projects in high volume areas that are already prone to trouble from even the slightest traffic issue. To assist everyone involved we are asking that those attending Hamvention please try to avoid these areas if possible. Our hope is that if we minimize our traffic in the area, and a problem does occur, we do not make it worse with our increased traffic flow.

Directions to satellite parking at the former Salem Mall. I-75 Southbound from Troy & Toledo, OH (points North)

Exit 61 (I-70 Westbound), Richmond, IN)

Take Exit 61 west to Exit 26 Hoke Rd. Turn left at the end of the ramp. The next intersection is SR 49 (Salem Ave.)

Travel south on SR 49 (Salem Ave.) 4 miles to Salem Bend Road. Turn left on Salem Bend Road. Turn right on Wood Creek into the parking lot. If you miss the turn at Salem Bend Road, in 100 yards turn left on Shiloh Springs and turn left into the mall and drive to the rear of the mall for Hamvention® Parking.

Vendors, handicap parking, and individuals with credentials

go to the Arena

I-75 Southbound from Troy & Toledo, OH (points North) Exit 61 (I-70 Westbound), Richmond, IN)

Take Exit 61 west to Exit 29 North Main St. State Route 48). Turn left at the end of the ramp. Follow south about 5 miles to Shiloh Springs Road and turn Right. Flea Market Vendors and Handicap Parking enter through Entrance 4 all others with credentials use Entrance 1.

Flea Market & Handicap Parking

Follow Turner Road to Philadelphia Road and turn left. Then follow to North Main Street (State Route 48) and turn left. Stay in the left lane and turn left on Shiloh Springs Road. Enter at Entrance 4.

Inside Exhibitors & others with credentials (Not Flea Market)

You will come to a traffic light at Wolf Road. Turn left on Wolf Road. Wolf Road will dead end into Shiloh Springs at Entrance 1. Go straight across Shiloh Springs here.

For more information or if you have questions feel free to contact the Talk-In Chairman Rob Lunsford KB8UEY via email at talkin@hamvention.org. Also once in the Dayton area if you need assistance you can tune to 146.940- for further assistance. Please pass this information on to anyone who may need it.

Rob Lunsford KB8UEY

SIREN SCHEDULE

Siren tests are The **first Saturday of each** month at 1:00 PM starting in March continuing through November with one exception:

April 9 (Wednesday) at 11:30 a.m. (Special test in recognition of Severe Weather Awareness Week).

April 5 (Saturday); cancelled due to SWAW testing.

The HPARC subnet covers sirens located between 8 Mile to South Blvd and Dequindre to Inkster to the west. We use the DART repeater on 146.640 [100 Hz PL]. To volunteer call John K8UP 248-542-9573

HPARC 2008 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 Call ____ ☐ Thursday, May 15 2008 ☐ Friday, May 16 2008 ☐ Saturday, May 17 2008 \$95/1 night \$190/2 nights \$285/3 nights Payment due April 9, 2008 ☐ Smoking ☐ Non-Smoking (Check only if you have a preference - We have a limited number of each type, and I may ask if 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 2008 Dayton Hamvention Reservations** HPARC Copy – Return with payment to Steve Gladstein N8FH Call _____ Name _____ City, State, Zip Call Other Occupant ☐ Thursday, May 15 2008 ☐ Friday, May 16 2008 ☐ Saturday, May 17 2008 \$95/1 night \$190/2 nights \$285/3 nights Payment due April 9, 2008 Smoking ☐ Non-Smoking (Check only if you have a preference - We have a limited number of each type, and I may ask if you if the other type is acceptable if your preference isn't available) To be completed by HPARC Administration only: ☐ Cash Amount \$ Verified Paid: Check

APRIL 2008 ZERO BEAT



2008 DATES

May 14 June 11 Banquet August 13 Picnic

TIME

Socializing @7:00 P.M. Meeting @7:30 P.M.

PLACE

Hoover Elementary 23720 Hoover Ave. Hazel Park 48030



Locations: 1- Meeting 2- Swap 3- Picnic



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



We're on the Web

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

FIRST CLASS MAIL — Dated Material