



The Zero Beat

THIS MEETING

April 18, 2007
7:30 P.M.
 (socializing begins at 7)
Hoover Elementary
23720 Hoover Ave.
Hazel Park

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AWARDS ANYONE?

APRIL 18TH 7:30 PM – This month the meeting will be **on the third Wednesday**. The school is closed on our regular night for spring break. The May meeting will again be at the regular date.

Please join us on the 18th as Sean K8KHZ our VUCC and WAS awards manager has a presentation about these awards and any others that you may have any questions about. Hope to see you there.

PRESIDENT'S QRM

As spring has arrived, so have many Public Service opportunities, and you all know that this includes many events that need our assistance for communication. Locally, we have the March of Dimes Walk in Troy, the MS Walk in Birmingham, the ADA Tour de Cure bike ride in Brighton and the Oak Apple Run in Royal Oak.

Each of these charitable events takes place over the next two months or so, and they all ask for—and have come to rely on—our help. Please consider signing up to assist in any of the events that you can. They only involve a few hours' commitment on one particular weekend day, and the time you spend assisting others reinforces the positive image of both the hobby and of our club in peoples' minds. We will have sing-up sheets available at club meetings.

In addition to these once a year events, we also participate in the county-wide tornado siren checks in Oakland County. The county relies on reports from local amateurs to confirm the working status of emergency sirens. These tests are conducted on the first Saturday of the

month, March-November (with the exception of April). You can speak with John Fleming, K8UP, at club meetings, and he will be glad to sign you up to assist. It only takes about 15 minutes, once a month.

The April meeting will be on Wednesday, April 18, which is one week later than usual, as the school will be closed for spring break on the normal day. Make sure you **DO NOT** come for a meeting on the 11th!

Our own Sean Fleming, K8KHZ, will be there as our featured speaker to discuss how to apply for various ARRL operating awards, such as DXCC and VUCC. In case you didn't know, Sean is a field-checker for awards, so you don't have to mail off those rare QSL cards to Newington for checking. He can certify your application right at a club meeting!

Another important part of the April meeting is the nomination of candidates for next year's HPARC Board of Directors. This is a chance to step up and offer your insights, experience and input into how our

(Continued on page 2)

OFFICERS &
VOLUNTEERS

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- **Banquet:**
Bill Bond W8WRB
586-268-0368
Rich Urbano KC8WPW
586-264-5035

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 147.56 MHz for those wanting to practice and test their equipment) 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

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. 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 CQHP at 8 PM sharp!

QRM CONT.

(Continued from page 1)

club is run, and what direction it will take in the future. Several officers will step down this year, but you can run for any position you choose, including those where an incumbent will be running. If you are curious, be sure to ask an officer about the details of his office. We will be glad to assist any new officer to get into the routines, and we are all there to help each other. We hope you will consider joining us or possibly nominating another friend who you feel would be a good officer.

An outside commitment will keep me from attending this month's meeting, so Jim, K8ABZ, will be the person in charge of the April festivities. I'll be back in May and hope to see you and some new friends at that time. Until then, stay healthy and safe and have a great time on the air!

73 de N8WR, Jeff

Welcome New Members

Nichole KL1UX

Bill Riley KD8FOR

Congratulations to Upgrades!

Bill N8QVS to Extra

Mike KD8CWW to General

Leo KC8TWQ to General

DAYTON BUS

If you want to go to Dayton on Saturday May 19th, but don't want to drive, you might want to take The ARROW Bus. This is the fourth year that they are sponsoring this bus trip, and it's a blast. Seats are going fast. So if you're thinking of going, you might want to sign up right away. For all the info go to

<http://www.w8pgw.org/node/674>.

MISCONCEPTIONS: TECH HF PRIVILEGES

Some Technician licensees who gained new privileges February 23 remain unaware or uninformed as to what they may and may not do on the HF bands, says ARRL Regulatory Information Specialist Dan Henderson, N1ND. In addition to all Amateur Radio operating privileges above 50 MHz, Technicians who never passed a Morse code test now have CW privileges on certain segments of 80, 40 and 15 meters plus new CW, RTTY, data and SSB privileges on certain segments of 10 meters. And that's it. "Know your privileges," Henderson advises all Amateur Radio licenses. He says some Technicians apparently believe their new HF phone privileges go far beyond what they really have.

"Technicians have no phone privileges on any HF band other than 10 meters, period!" Henderson emphasizes. "That's the bottom line. If you want to operate phone on the other HF bands, you'll have to upgrade to General or Amateur Extra class."

Doing the Numbers

A lot of Technician licensees appear to have done just that, according to statistics compiled by Joe Speroni, AHOA. So far in March, the number of General class licensees is up by more than 2700 over the February figure to 134,173, after hitting a 5-year low of just under 131,000 in January. The number of Technicians dropped by 4655 in the same period to 318,838 -- although there are still far more Techs than licensees of any other class. Meanwhile, the number of Amateur Extra licensees is at a 10-year high of 109,010 -- up by more than 400 since February.

Bending the Rules

Most Technician license holders face a learning curve to take advantage of their new CW privileges on HF, but they no longer have to pass a Morse code examination. Technicians also may use their new HF privileges without having to apply for them first. No other license class automatically acquired additional privileges February 23. The "omnibus" rule changes effective last December 15 did not give Technician licensees without Morse code credit any additional privileges either.

Henderson further warns new Techs not to extrapolate additional phone privileges by misconstruing the FCC Part 97 rules to mean something they don't.

"Calls I've been getting lately indicate that some misinformed individuals believe Technicians may operate 'digital

voice' on 80, 40 and 15, where they have only CW privileges," he says. "Not true. Digital voice is really digitized voice, and it's not permitted in non-phone band segments."

Henderson reiterates that Technicians do not have FM voice privileges on 10 meters -- or on any other HF band, for that matter.

What Techs Do Have on HF

The HF privileges all Technicians now have are equivalent to those that Novice licensees have enjoyed for years, Henderson notes. "This also means the 200 W maximum power limit still applies, regardless of where you operate in the HF bands," he says. Technicians may operate at up to the legal limit on VHF and UHF, however.

On 10 meters, Technician and Novice licensees have CW, RTTY and data privileges from 28.000 to 28.300 MHz, and CW and SSB privileges from 28.300 to 28.500 MHz. "We're sorry that the sunspots aren't favoring 10 meters at this point in the sunspot cycle, but they will in a few years," Henderson allowed.

In addition, Technicians and Novices have CW -- and only CW -- privileges on from 3.525 to 3.600 MHz on 80 meters, from 7.025 to 7.125 MHz on 40 meters and 21.025 to 21.200 MHz on 15 meters.

Hearing is not Having

Hearing SSB signals doesn't necessarily mean the FCC rules permit phone operation in that segment of a band, even if a licensee may operate CW there. "Remember, just because you hear phone signals doesn't mean you have phone privileges there," Henderson said. "Not only do US operator privileges vary on HF, some regions of the world have different phone allocations than ours."

Henderson believes at least some of the confusion may have originated with a few brand-new or inexperienced Technician licensees who heard that the FCC deleted the Morse code requirement to obtain an Amateur Radio license, but paid little attention to the fine print.

"And we all know the devil's in the details," Henderson says. "Remember, the FCC requires you to know where you may and may not operate and with what modes. Stick to the privileges your license allows or risk hearing from the FCC." [source: ARRL website]

MINUTES

HPARC Meeting 3-14-07 @ 19:32 EDT

- All officers present except Secretary KC8FNQ illness.
- Introductions by call sign by members.
- Next months meeting on the 18th of April.
- Speaker: Ken, AD8M, "Skin Affect".

ANNOUNCEMENTS

Steve, N8FH—Dayton Hotel Rooms and flea market space. e-mail Steve for more information. Hotel Reservations for Dayton due by Wednesday of April 11th.

Jim, K8ABZ

- Roster had errors and was corrected now.
- Fill out form online for membership.

Break @ 20:16 EST

Minutes from February accepted

Lee, W8HL—Treasurer report accepted.

Bill, N8QVS—will send net control list for 2M net for the entire year out in e-mail

Carl, K8BSG—April 18th Meeting VUCC, WAS Awards

John, K8UP

- Siren Test March 28th Wednesday 11:30 AM. No siren test in April.
- Extra Class sign up now contact Dee N8UZE or John K8UP
- Technician Class in City of Southfield, TBD

Dee, N8UZE—test session first Tuesday in April, Special session March 29th Thursday—e-mail John AA8UU. Pre-register for April test session to N8UZE@arrl.net

Christine, N8WIQ—MS Walk May 6th in Birmingham Sea-holm High school.

Jim K8ABZ—March of Dimes Walk April 29th Troy Civic Center. Contact Jim K8ABZ@arrl.net

Mike, WD8S

- June 2nd Oak Apple Run
- Michigan QSO Party, new category for award "Rookie".

Jeff N8WR

- Tour De Cure diabetes bike-a-thon 2nd Sunday in June
- April Nominations Secretary, 2nd Vice President, Treasurer are open, elections in May, in June installation @ banquet. There is no chairperson.
- Field Day you get a pin for participation.

Gary, K8IKW

- In March, Marshall Swap, Toledo Swap. April 21st

CLASSES

Extra Class Instruction—

John K8UP and Dee N8UZE are instructing an Extra Class License class that will run for 8 weeks beginning on April 19th. If you are interested, call John on 248-542-9573 about joining the class. There will be a small fee to help pay for rent of the room.

You need to purchase (or borrow) the ARRL Extra Class License Manual for Radio Amateurs (Eighth Edition). ISBN: 0-87259-865-9 available on the ARRL website:

<http://www.arrl.org/catalog/?item=8659#top>

Optional study aide- W5YI Extra Class Study Manual (highly recommended by N8FE). Available at

http://www.w5yi.org/catalog_details.php?pid=5&sort=4

Mentor (Elmer)—

Do you have your license but you're not sure where to go from here? Or maybe you have questions and just want to ask someone but don't know who to ask. You can always contact someone on the "Officers and Volunteers" list. They are our official club Mentors. They may not have the answer right away. But they are dedicated to the club and its members and will get you the answer.

But you do not have to be a Board member to be a mentor. If you want to talk about your hobby and help other hams then you are a mentor. We have 2 people who are already listed as contest mentors: Mike WD8S and Gerry K8GT. If you want to share the part of the hobby that you enjoy with someone and be listed as a mentor, contact Marsha N8FE at 248-542-9573.

Milford Swap.

- Summer Festival in Cheboygan Amateur Radio demonstration Aug 17-19 in park next to the Coast Guard Cutter and downtown. Discounted rooms available \$59.00 for hotel. Contact Gary K8IKW K8IKW@aol.com

Jeff N8WR—Visitors and new member greetings.

New members—Bill Riley /AG and Nicole Garcia KL1UX.

Membership Drawing Winner—John, N8ZZE.

Ticket Drawing.

Meeting End 21:15 EST

Respectfully Submitted by Sean K8KHZ

C Q D X . . .

Finding IOTAs—

IOTAs are those islands that are very sometimes even countries. Collecting IOTAs is a part of DXing that can be fun separate from ragchewing or going for your DXCC or WAS. Here are some of places you can find IOTAs

The IOTA net meets on 14260 kHz at 1300 UTC on Saturdays and on 21260 at 1300 UTC on Sundays.

The following frequencies are considered as the meeting place for Island chasers:

CW - 28040, 24920, 21040, 18098, 14040, 10114, 7030 and 3530 kHz;

SSB - 28560, 28460, 24950, 21260, 18128, 14260, 7055 and 3765 kHz.

[source: dailyDX]

Amateur Radio activity shut down in Iraq

Iraq Amateur Radio Society (IARS) President Diya Sayah, Y11DZ, has informed ARRL that all Amateur Radio activity in Iraq has been suspended until the security situation there improves. He says the suspension affects both Iraqi citizens as well as any foreigners -- including military personnel and contractors -- who have been on the air from Iraq. The request to halt all ham radio activity and the issuance of licenses in Iraq originated with a letter from the Iraqi Ministry of Defense to Iraqi Prime Minister Nouri al-Maliki as part of a new security plan, Sayah said. He received subsequent confirmation via the Ministry of Higher Education and Scientific Research to shut down ham radio activity, although he allows for a possible misunderstanding on the part of government officials as to the nature and purpose of Amateur Radio.

Titanic Special Event Stations—

Special callsign WØS will be on the air to mark the 95th anniversary of the sinking of the Titanic. WØS will operate from the TITANIC Museum in Branson, Missouri starting at 8 AM local on April 14th, running through 7 PM local April 15th. The W and S in WØS stand for "White Star," the name of the shipbuilding company that build the Titanic. The Nixa Amateur Radio Club is running this one, and a UK group is also expected to take part.

WALK / RIDE

MS Walk—

Phil AA8KR announced the MS Walk this year will be held on **May 6th** between 8 AM-10 AM at Seaholm High School in Birmingham, Michigan. They need 36 hams for this walk. If you can volunteer contact Phil at 586-838-4139 or email him at aa8kr@arrl.net

Tour De Cure —

The Tour De Cure diabetes bike-a-thon is held on the 2nd Sunday in **June**. Please hold that date as more information will come. If you are interested, please contact Jeff N8WR at n8wr@arrl.net or call 248-642-3608

CAN'T HEAR?

Difficulty hearing at meetings?

Are you reluctant to attend meetings because you have difficulty hearing, the ambient noise or someone sitting near you is creating a diversion that makes it difficult to hear a speaker? I have a solution to this problem. For the April club meeting everyone that has a difficult time hearing, bring a handheld radio that can tune out of band to 170.3 Mhz. Also with the radio bring a listening device such as an earplug or headphones.

The rest of the solution will be explained at the April meeting.

Jim, K8ABZ

DXCC CHECKERS

The ARRL has announced some changes in the DXCC, WAS and VUCC card checking program rules. Effective immediately, the 10-year rule has been dropped for DXCC card checking. ARRL DXCC card checkers now have been authorized to check cards for current entities only, dating back to November 15, 1945. Card checkers still may not verify cards for 160-meter contacts nor cards confirming contacts with deleted entities. In addition, DXCC card checkers now may check applications for Worked All States Award (WAS) and VHF/UHF Century Club Award (VUCC), if they agree to do so. For more information, contact DXCC Manager Bill Moore, NC1L.

TECH + TO GRANDPA

If you passed the Technician test before March 21, 1987, you need only provide proof to a VE team at an exam session, and you'll be given element 3 credit, and thus will be entitled to a General upgrade without testing.

If you passed the Technician test after March 21, 1987, you'll need to take the Element 3 written exam.

To get verification of your license status and exam date, write to the FCC and ask for a "Status Verification": the procedure is attached below.

Summary : Amateur Verification

Description : Amateur Verification

Solution Description : If you do not have a copy of your old amateur license that shows when you were granted a certain operator class, you can request a verification of your license status at that time by postal mail, email, or fax.

Send a letter to:

FCC

Attn: Amateur Manager

1270 Fairfield Road

Gettysburg, PA 17325

You can also fax it to 717-338-2850 - put Attn: Amateur Manager on the cover sheet. You can also submit this request at <http://esupport.fcc.gov/index.htm>

Information you need to include:

- 1) Call Sign you want researched
- 2) Licensee Name as it appeared on the license
- 3) Mailing Address as it appeared on the license
- 4) Current Mailing Address
- 5) DOB
- 6) Class of License (Novice, Tech, Tech Plus, General, Advanced, Extra)
- 7) Approximate date license was issued

You will be sent a letter verifying your license status, so please provide a current mailing address in your request. If you need an upgrade application submitted, you will need to contact a volunteer examiner. You will need to present a copy of your old license to show proof of passing the tests, or the amateur verification that you have received.

Bill W1AC [from rec.radio.amateur.moderated]

CONTEST CORNER

Welcome to Contest Corner. April/May Contest line-up are as follows:

- Apr 14-15 Georgia QSO Party
- Apr 21 Holyland DX Contest (Israel)
- Apr 21-22 Michigan QSO Party
- Apr 21-Apr 22 YU DX Contest
- Apr 28-29 Florida & Nebraska QSO Parties
- May 5-6 Indiana & New England QSO Parties

Dayton Contest Activities

Room #1 at Hara Arena—

May 18 - Friday - Antenna Forum at 2:30 p.m. - 4:45 p.m.

May 19 - Saturday - Contest Forum at 11:15 p.m. - 1:45 p.m.

Crowne Plaza Hotel

Hospitality suites

Check out <http://hamvention.org/alternate.htm>

CQ WPX SSB Contest— even you can do it

I participated in the CQ WPX SSB for the first time and it was quite exciting. The CQ WPX SSB is a 48 hour contest and the dyed in the wool contester will contest all 36 legal hours. Some will team up so they and make a party out of it. Then there is the single op like myself who has to work both days plus do household chores. I had fun and learned a lot.

The first thing I learned was when 0000 Saturday really is. It is NOT 8 PM Saturday but FRIDAY. I was thrilled since I was off work and could ham on Friday night AND Saturday morning before work in the afternoon. We set up [WriteLog](#) before hand to make sure it would work ok. I also read the rules to get the exchange correct. I checked out other contests to see other exchanges in case I ran across a country that I needed that was operating a different contest I could give him what he needed. At the stroke of 0000 I was off and running.

All I did was work every non-dupe station I came across and got over 17,000 points and 95 contacts— 12 of which are new countries to add toward my DXCC. One day I'll start "running" but right now I'm happy with what I have.

See OT5A's WPX contest station in action at <http://www.youtube.com/watch?v=R3LX3dfg0Wg>

73, Marsha N8FE

2007 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 2007 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 21st, 2007.

The MiQP offers a great opportunity just to get on the HF bands, have some fun, and represent the great State of Michigan. The organizers of this event would like to see as many Michigan stations on the air as possible. It is the activity of the Michigan stations that make this event a success. The MIQP activity has been growing each year

How about making this a club event? 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! Members could submit individual or multi-op logs under their own call and the name of your club. Hey, why not challenge another local area club or other groups or individuals within your club? The MiQP offers a great club plaque, but how about some awards within your club? Those of you that take an active part in promoting amateur radio will recognize that the MiQP is just a great opportunity to expose some of your new or potential club members to HF activity. There is nothing like getting on the air and being the center of attention because you are a Michigan station!

Sure, everyone likes to have fun, but there could also be a serious side to this event. The MIQP offers a great opportunity to practice your logistical and operational emergency communication skills. You could set up a mobile operation, a portable operation from your own or some other Michigan county, or just operate from the club or home station.

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, or mobile. 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 to participate and join the fun. The name of the game is to have fun and

make Michigan "Radio Active" on April 21st. Hope to hear you on the air! See <http://www.miqp.org> for more details!

- **Date /Time:** Michigan QSO Party, sponsored by the Mad River Radio Club, from 1600Z April 21st until 0400Z April 22nd. Stations may operate the full 12 hours. (12 noon to 12 midnight local Michigan time on April 21st)
- **Modes and Categories:** Phone and CW on 80/40/20/15/10 meters. Single-op, multi-op, and mobile 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 county, 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 Pruet, 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 21st 2007

Mark NU8Z

MIQP FOR FIRST-TIMERS

The Michigan QSO Party (MiQP) is an operating event held annually with Michigan as the center of attention. This article is a quick overview for those new to MiQP, to explain what it is and to offer encouragement to jump in and participate.

First of all, what is a "QSO party"? Over the years, this term has come to define an on-the-air operating event focusing on a particular geographic area. Amateurs inside the target area (in this case Michigan) earn points towards their QSO party score for making contacts with other amateurs located anywhere, while amateurs outside of the target area get QSO party points only for contacting amateurs inside the target area.

Perhaps the next question is: "Is the MiQP a contest?" Yes it is – the entrants are participating against one other and plaques/certificates are awarded after it is over. But don't let that scare you off - the MiQP is a lot less intense than other contests you might be familiar with, such as Sweepstakes, DX contests, or even Field Day. The bands are not as crowded as during those other events, and the operating style is a lot more relaxed. It's a great venue for a first-timer to get their feet wet.

Why might you want to participate in the MiQP? First of all, it's a great opportunity to hone your HF operating skills or work the bugs out of your HF station. MiQP can provide a concentrated dose of operating that will crack the rust off your CW ability or brush up on your phone operating techniques, skills that you can use in other on-the-air activities.

The fun thing about MiQP for Michigan amateurs is that we are the center of attention. When a Michigan station calls "CQ MIQP" there will usually be several replies. Many MiQP participants make several hundred contacts during the event, even with modest stations such as bare-foot transceivers and dipoles. For many, there is a tangible feeling of camaraderie as you work fellow Michiganders, some located in sparsely populated counties with exotic names like Chippewa, Missaukee, or Presque Isle.

What does it take to participate in the MiQP? All it takes is to get on the air during the MiQP period and make contacts with other participants. When it's over, mail in your log if you like so that it can be checked and your score included in the results; you may even win a certifi-

cate or plaque. If you include your radio club's name in your entry, then your score will be tabulated along with other member's scores in a separate sub-competition to determine the top Michigan club in the MiQP that year.

When does MiQP happen? MiQP occurs the third Saturday of April every year. For 2007, the starting date for MiQP is Saturday, April 21st. The contest period begins at noon local time here in Michigan (1200 EDST or 1600Z) and runs to local midnight (2400 EDST or 0400Z on April 22nd). The contest period was deliberately chosen to be easy to fit into your weekend schedule – you can get up Saturday morning, get some chores or family activities done, and sit down for an afternoon or evening of operating.

Making MiQP QSOs is easy. You can operate on any of the "traditional" HF bands (i.e., no WARC bands) from 80 thru 10 meters. The exchange is your QSO number for that contact – i.e., the first is 001, the second 002, etc., plus your Michigan county. On CW, everyone uses the official county abbreviations from the list on the MiQP web site. Stations outside of Michigan will send their QSO number and state or province abbreviation.

Barring some sort of major propagation disturbance, you will find MiQP activity on 40M CW & SSB for the entire twelve hour contest period. This is a good band to get a mix of in-state and out-state coverage, plus it's popular with the mobile MiQP entries that move from county to county during the event. (Mobiles can be worked again when they change counties.). During the day there is usually good activity on 20M, and lesser amounts on 15M and 10M, depending on the solar cycle. Once darkness falls, there is a lot of MiQP activity on 80M.

Here's how your MiQP score is calculated. Each CW QSO is worth two QSO points while a phone QSO is worth one point. Your final score is equal to the QSO points you've accumulated multiplied by the number of multipliers (Michigan counties, non-Michigan states and Canadian provinces) you work. Multipliers are counted separately on **both** CW and phone. For example, if you work Washtenaw County (WASH) on both CW and phone, that's two multipliers.

As you start out in MiQP you might just want to make

(Continued on page 9)

MIQP 1ST-TIMERS

QSOs and have fun, but here are some suggestions to keep in mind which should increase your score. A station may be worked once on both CW and phone on each band, so try all five bands (and both CW and phone) to look for MiQP QSOs. The lower bands (80M & 40M) are usually better for in-state QSOs, and out-state QSOs out to 500 miles or so, but try the high bands (particularly 20M) to bolster your score with US states and Canadian provinces from out west. Also, while most people probably have a preferred mode they like to operate, because state and province multipliers are counted separately on CW and phone, in MiQP it's worth the effort to spend some time on the "other" mode to build up the multiplier count for a good score.

When MiQP is over, you have thirty days to submit your entry in order for it to count in the final results. (Note: If you make MiQP QSOs but don't send in a log, no harm is done; the people you worked still get credit for your QSO(s) with them.) Paper logs can be sent to: **Mad River Radio Club, c/o Dave Pruett, 2727 Harris Road, Ypsilanti, MI 48198.** Electronic log files (ASCII text only) can be e-mailed to LOGS@miqp.org.

What can you win for participating in MiQP? The Michigan winner in each majority category receives a beautiful 10" x 13" plaque, a total of eleven in all. The top single-operator score in each Michigan county making at least 50 QSOs wins a handsome certificate.

To learn more about MiQP, check out the Michigan QSO Party web site at <http://www.miqp.org>. There you will find a wealth of information including complete rules, contest forms (summary, log, and multiplier count sheets), a list of county abbreviations, past MiQP results, operating tips and links to free logging software.

By Dave Pruett, K8CC
k8cc@comcast.net

WALK AMERICA 2007

On April 29, which is the last Sunday of the month, the March of Dimes will have their annual WalkAmerica starting and ending at the Troy Civic Center. The radio operators will initially meet at 7:30 AM at the Troy fire administration office at the civic center. We also have use of a conference room that we can use for setting up assignments and staging.

If you are interested in participating, you can e-mail or phoned me.

Jim, K8ABZ
K8abz@arrl.net
248 398-0086

Member has New Callsign
Mark Langberg W8MWL
(previously KC8OWF)

MARCH SIREN TEST

HPARC members participated in a special Oakland County siren test the morning of March 28th as part of the National Weather Service Tornado Awareness Week .

Of the 27 operators who participated that day 12 of them were from our subnet. They were: Marsha N8FE, Bob W8BHF, Don W8PDI, Mike KD8ATK, John K8ZEC, Bill W8WRB, John WG8R, Gerry KA8D, Jim K8ABZ, Joe KD8DLU, Joe K8BF, and Murray KE8UM.

I want to thank them for taking time out of their busy day at this unusual time to help us with the siren test. Some of our usual team could not participate and we look forward to having them back with us during the **next siren test on Saturday May 5th at 1 PM.**

If you would like to volunteer to help with a siren please contact either John K8UP or myself at 248-542-9573.

Even though you are not assigned a siren the day of the test, you can report a siren by checking into the net on the DART (164.64 [100 Hz PL])

Marsha N8FE

U S P O S T A G E G O I N G U P O N M A Y 1 4

WASHINGTON - The cost of mailing a letter will go up on May 14, but you'll be able to lock in that price no matter how rates rise in the future by buying the new "forever" stamp.

The post office governing board agreed Monday to accept the new 41-cent rate for first class mail recommended in February by the independent Postal Regulatory Commission.

The board also agreed to the proposal for a "forever stamp," that will always be valid for mailing a letter no matter how much rates increase.

James C. Miller III, chairman of the postal board, said the forever stamp could go on sale as soon as next month, at the 41-cent rate.

http://news.yahoo.com/s/ap/20070319/ap_on_go_ot/postal_rates

The rates taking effect May 14 include:

- Letters, bill payments, greeting cards: 41 cents for the first ounce, up from 39 cents.
- Wedding invitation (2-ounces), 58 cents, down from 63 cents.
- Postcard, 26 cents, up from 24 cents.
- Priority mail flat-rate envelope, \$4.60, up from \$4.05.
- Express Mail flat-rate envelope, \$16.25, up from \$14.40.
- Parcel Post, 1-pound package, \$4.50, up from 3.95.
- Bank statement, 2 ounces, presorted, 45.9 cents, down from 54.4 cents.
- Utility bill, barcoded, 31.2 cents, up from 29.3 cents.

[source: yahoo news]



Saturday, June 2, 2007

10 K Race - 7:30 AM 2-mile Fun Run/Walk - 9:30 AM

NEW - 1/4 Mile Kid's Run—10:30 AM

There will be some changes in the OAK APPLE run this year. The main race will start at 7:30 AM and there will be a new race for the kid Run. When I get more information on time an meetings I will let every one know.

If you have any concerns please fell free to Email me at WD8S@Comcast.net. Mark this date down.

Mike WD8S

W1AW 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
2100 " (5 PM ET)	CWb	Daily
2200 " (6 PM ET)	RTTY	Daily
2300 " (7 PM ET)	CWs	Mon, Wed, Fri
2300 "	"	CWf
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
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 86 in the March 2007 issue of QST or on the web at <http://www.arrl.org/w1aw.html>.

\$ 3 TO GERMANY

You may have noticed that some German QSL managers are driving to the Czech Republic to mail their QSL cards. One example is DK8YY.

The reason may very well be that they are only getting \$2 in the QSL requests. The Cost to mail QSL cards outside Europe has gone up to \$3 US. This may be one reason to stock up on some IRC's.

I R C S vs. G S S

It has been a long standing tradition that the sender pays for the return postage in whatever form requested. Period. A debate exists as to whether one can send IRCs when they are told to send GS. This debate may never be resolved, however the end result is: if you want someone's card you need to follow their request exactly. Some ask for IRC's only—others ask for GS only—yet others do not care. If someone's QSL requirements bother you, then do not send for the QSL card. Your other options are work a different ham from that country or send the card via the Buro or LOTW.

Marsha N8FE

AROUND TOWN . . .**21 Apr 2007 Swap and Shop Milford ARC**

www.qsl.net/w8ydk

Talk-In: 145.49 (PL 67 Hz) & 146.52 simplex backup

Contact: Rose Moore, KC8NQJ

PO Box 573, Highland, MI 48357-0573

Phone: 810-632-5174

Location: 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
Dayton, OH

16 June 2007 Midland Hamfest

www.qsl.net/w8kea

Contact: Fred Vandaele, ka8ebi@yahoo.com

Location: Midland, MI

17 June 2007 Monroe Hamfest

www.mcrca.org

Contact: Fred Vandaele, ka8ebi@yahoo.com

4 Carl Drive, Monroe, MI 48162

Phone: 734-242-9487

Location: Monroe County Fairgrounds
M-50 at Raisonville Road (2 miles west of Monroe)
Monroe, MI

17-19 Aug 2007 Cheboygan Amateur Radio Demo

Contact: Gary K8IKW, K8IKW@aol.com

Location: during Summer Festival in park next to the
Coast Guard Cutter and downtown. Discounted rooms
available \$59.00 for hotel.

[see minutes page 4 for club special events]

DAYTON

Join members of the Hazel Park Amateur Radio Club on their annual trip to the Dayton Hamvention scheduled for Friday, May 18-Sunday, May 20. This is regarded as the largest hamfest in the world. To give you an idea of how large it is, I start walking the aisles at 8:00 am Friday morning, and it usually takes until 4:00 pm before I reach the last aisle. (OK, I take a lunch break.) This doesn't include the indoor portion, where the main vendors (ICOM, Kenwood, etc) are located.

Club members receive a discount at the Troy, Ohio Hampton Inn if reservations are made through the club. Hotel reservations are available for the evenings of Thursday, May 17 thru Saturday, May 19 at \$93 per night total including tax. (All rooms include 2 double beds) Please use the form, on page 9 and submit with payment to Steve Gladstein N8FH.

The club will have a flea market space (assuming someone volunteers to help me) with covered tent, table, chairs, and a cooler loaded with pop and water. Use it to rest or keep dry incase it rains (that never happens!). My van will be parked next to the tent, and purchases may be placed in the van for transportation to the hotel so you don't have to carry them on the bus or to the nearby parking lot. Items placed in the van must be relatively clean, dry, and free of wildlife (insects and rodents) and chemicals.

Dayton Hamvention is a great opportunity to mix with club members, other hams you've met on the air, pick up those ham accessories you've been meaning to buy, see that vintage radio you first started with, and attend various ham radio forums.

I need one person who is interested in helping me set-up and tear-down the tent. HPARC will pay your admission to Hamvention, plus we'll be done early, so we can beat everyone else to the good deals. Tent set-up is very easy for two people, but it does require being on-site by 7:00am Friday.

Contact Steve Gladstein, N8FH, for additional information at 248-737-9393.

[Print form on page 13]

HPARC 2007 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.
Troy, OH 45373
(937) 339-7801

Located off I-75 at exit 74

Name _____ Call _____

- Thursday, May 17 2007 Friday, May 18 2007 Saturday, May 19 2007
\$93/1 night \$186/2 nights \$279/3 nights **All rooms include 2 double beds**
Payment due April 12, 2007

- 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 2007 DAYTON HAMVENTION RESERVATIONS

HPARC COPY - RETURN WITH PAYMENT TO
STEVE GRADSTEIN N8FH

Name _____ Call _____

Address _____

City, State, Zip _____

Other Occupant _____ Call _____

- Thursday, May 17 2007 Friday, May 18 2007 Saturday, May 19 2007
\$93/1 night \$186/2 nights \$279/3 nights **All rooms include 2 double beds**
Payment due April 12, 2007

- 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 _____

