



The Zero Beat

THIS MEETING

December 20, 2006
7:30 P.M.
(socializing begins at 7)
Hoover Elementary
23720 Hoover Ave.
Hazel Park

HOLIDAY PARTY

December's meeting will be our Holiday Party. Ralph K8CAR will providing us with our dinner for the evening (via) the club. [thank you, Ralph, we appreciate you for volunteering all these many years]. The cost is a monetary donation to the Royal Oak Salvation Army. No specified amount. Check or cash will be accepted. Come and have a good time. Spouses and Significant Others welcome as always.

PRESIDENT'S MONTHLY QRM

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Well, another year is just about over. The ARRL 160 Meter contest is now history, and by the time you read this, the ARRL 10 Meter Contest will be over, too. As we look back at 2006, I hope that this has been a good year for you.

It has for me and those I love, but I look back with sadness at the club's loss of our Treasurer and dear friend, Richard, N8MQJ. It's always unfortunate to lose a good friend, and I am sure that many of you will miss him as I do. Think back fondly, and be grateful for the time we were allowed to share with him, and for the time we all have left together.

As the year ends, holidays are in most of our minds: Christmas, Hanukkah and New Year's Eve all take place this month. It's a time for celebrations, for being with families, and for reflecting on our lives and resolving to do something better or different in the coming year. As we think of our resolutions, let's all try to add one more: Let's all be friendly, helpful and welcoming to the new people in our club, as well as in our hobby.

Welcome the newly-minted Technicians you hear on the DART. Invite prospective hams to take part in the next Technician class, which will begin on Thursday, January 25th at the Butcher Community Center in Warren. Lend encouragement to your fellow club members who have been struggling for years on that upgrade path and

share the hints you found to be helpful when you were in the same position. Volunteer to do or try something you haven't done in the past.

Along with the season come the parties, and our club is no different from others! We always have a great time at our December meeting, as this is when we come together to share a meal with our friends, and be grateful for the blessings we have enjoyed over the past year, as well as look forward to 2007.

This year, the party will be catered by our friend Ralph, K8CAR. We will begin the fun at 7:30 p.m. on Wednesday, December 20th. Remember to bring a donation for the Salvation Army, as this is the cost to participate in the party. For your cash or check (you can place them in an envelope, if you wish) you will get a great dinner, soft drinks and coffee and a chance for some nice radio-related prizes. Major Glen Caddy, of the Salvation Army in Royal Oak, will be our guest, and he will be accepting your generous donations to help those who need it most in our own community. Open your hearts and your wallets, please!

I hope I haven't forgotten anything, but I worry that if I write much more, I'll just put everyone to sleep, so I'll close now, hoping to see you and the rest of our radio family at the meeting on Wednesday. Until then, 73 to all, and to all a good night.

Jeff Albrecht, N8WR

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- **Public Information:**
Gary Sklar K8IKW
k8ikw@aol.com
- **Banquet:**

NETS

Oakland County Amateur Radio Public Service Corp (ARPSC)

Every Thursday @ 8 pm on 146.900 MHz/100pl. Hospital Radio Net on last Thursday of each month during the net. (W8OAK-3 will run packet on 145.050 MHz for those wanting to practice and test their equipment) <http://www.qsl.net/w8oak>

Sunday Night 2-meter Phone Net

Every Sunday at 9:00 PM local time, (146.64 (-), catch up on club news and information, and just to keep in touch. All amateurs are welcome to check in.

NTS Traffic Nets

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!

SWAP

The Swap is quickly coming up and we have many members who have made a commitment to specific times for working doors and/or setup, tear down. Thank you for making the commitment.

For this to be a successful Swap we need all the ticket sales timeslots filled. If you have not made a commitment contact me so I can put you on the list for the time you want to work. Also let me know if you can do set up and/or tear down. Set up will be at Noon on January 20th. Teardown will begin as soon as the Swap ends at Noon.

If you are ordering tables, remember to get the money in so you can get the same spot as last year.

Jeff N8WR will be in charge of Talk-In so if you want to volunteer contact him.

Sean K8KHZ
248-632-1164
k8khz@yahoo.com

Marsha KA8DMR
got a vanity callsign
Listen for N8FE on the air.

TECH CLASSES

The club will sponsor a Technician class at Warren Consolidated Schools beginning January 25th from 7 PM—9 PM. The classes will continue for 10 weeks even during school breaks. The last class is on March 29th. Classes will be taught by Rich KC8WPW, John AA8UU and Don W8PDI.

If you know anyone who is interested in taking the course, have them contact Don W8PDI at 248-589-1316 or w8pdi@arrl.net

MINUTES

Hazel Park Amateur Radio Club Minutes
Wednesday November 10th 2006

The meeting was started by president elect Jeff N8WR at 19:42 EST. All officers were present except the secretary, Willie KC8FNQ.

1. Announcement by Jim K8ABZ: All members must fill in a new membership form annually . This is a record of your membership. There is a form on the website <http://www.hparc.org> . Also anytime you have any changes please fill out the form.
 2. Steve N8FH- Dayton rooms can be paid for and reserved for \$93 a night. Dayton is May 18,19,20th. The Hotel is the Hampton Inn.
 - a. He also stated to make sure to introduce yourself to new members and guests at the meeting.
 3. Sean K8KHZ Secretaries report, no minutes were published in the Zero Beat.
 4. Lee W8HL Treasurer, gave report of budget and balance.
 5. Next months meeting Dec 20th K8CAR will make sure food is brought to meeting for the holiday party. The Salvation Army is the entity we will donate to and they will accept cash or check donation.
 6. Jeff announced that a new drinks refreshments person is needed and there is no volunteer yet. Anyone interested could please talk to Mark during the break.
 7. Dee N8UZE, the results of field day are posted. Overall the club placed 211 of 2,184 and in the 4A category we were 16 out of 128.
 8. There is also a test session on December the 2nd at the Oak Park community center.
 9. November Sweepstakes CW Dee announced that she achieved a clean sweep.
 10. Per the ARRL website the FCC is enforcing more on illegal 10M and 2M usage.
 11. Phil AA8KR, the troy fire dept is usable for November sweepstakes contest.
 - a. John K8UP, Siren testing complete for the year.
 - b. Sean K8KHZ, Swap information
 - c. Murray KE8UM, Repeater Cost reviewed
 - d. The main presentation of Rig/QSL Night
 - e. Membership Drawing winner Lee W8HL.
 - f. regular drawing of raffle
- Meeting Close.

Respectfully submitted,
Sean K8KHZ

NET CONTROL OPS

Net control operators wanted for our Sunday Night net. This is an excellent chance to learn to be a net control operator in a non-pressure environment, a valuable skill to have in the event of an emergency. But there are a few difficult requirements:

1. An operator MUST have access to a radio that can reach the DART repeater. Don't sign up and then sell the radio.
2. An operator must be available at 9PM on the Sundays when they are signed up to be net control. This means checking the list of operator assignments every once in a while.
3. An operator must be able to read, both the script, (which covers the items that need to be included), and their own writing, so that they can call the stations that have checked in.
4. An operator must be able to talk, in that they need to make the announcements at the start of the net, and then call the checked in stations in turn.

Those are the requirements. None of them are very difficult, nor do they require advance preparation, although it is a good idea to have a few sharp pencils ready before the net starts.

To volunteer you can contact Bill N8QVS at 248-544-2452 or email him at wk2@netzero.com.

THANK YOU

We want to give a big THANK YOU to Jack AB8FM for volunteering to bring drinks to the meetings.

I am delighted to see some new blood helping out. Let's see more people helping out the Board. They cannot possibly do all the work themselves nor should they. They were elected to run the meetings and make decisions in our behalf but not to do everything themselves. That is OUR job. We all are the Club.

It is only through the volunteers that our club can continue to provide the many services that we do to the membership.

So, let's volunteer and have F-U-N.

Marsha N8FE

F C C C O R R E C T S R & O

FCC CORRECTS J2D ERROR IN "OMNIBUS" REPORT AND ORDER

The FCC this week released an Erratum that corrects one error in the recent Report and Order (R&O) in WT Docket 04-140 – the so-called "omnibus"

Amateur Radio proceeding. As originally worded, §97.3(c)(2) inadvertently limited J2D emissions to an occupied bandwidth of 500 Hz. J2D emissions are data sent by modulating an SSB transmitter.

Had it been left to stand, the error would have rendered illegal below 30 MHz PACTOR III at full capability as well as Olivia and MT63 when operated at bandwidths greater than 500 Hz bandwidth, 1200 baud packet, Q15X25 and Clover 2000.

The FCC Erratum

<http://hraunfoss.fcc.gov/edocs_public/attachmatch/DO_C-268642A1.pdf> revises §97.3(c)(2) of the Amateur Service rules going into effect December 15 to read:

"Data, Telemetry, telecommand and computer communications emissions having

(i) designators with A, C, D, F, G, H, J or R as the first symbol, 1 as the second symbol, and D as the third symbol; (ii) emission J2D; and (iii) emissions A1C, F1C, F2C, J2C, and J3C having an occupied bandwidth of 500 Hz or less when transmitted on an amateur service frequency below 30 MHz. Only a digital code of a type specifically authorized in this part may be transmitted."

In its comments on the proceeding, the ARRL argued that a 500-Hz bandwidth limitation in the definition of data emissions would have unintended consequences because the limitation would also apply to Amateur Radio bands where a higher bandwidth is allowed. In its R&O, the FCC said relaxing the bandwidth limitation "would de facto eliminate the separation of narrow bandwidth and wide bandwidth emissions," which it called an "reasonable means to minimize interference on shared frequencies and bands."

The Commission said in the running text of the R&O that it would address the League's concern by revising the Part 97 rules "to clarify that the 500 Hz limitation applies only to the emission types we are adding to the definition of data when transmitted on Amateur Service frequencies below 30 MHz."

Unfortunately, the language of the intended revision that appeared in the original version of the R&O inadvertently included J2D emissions among those to which the 500-Hz bandwidth limitation would apply.

The FCC incorporated some unrelated editorial revisions in the version of the R&O that appeared November 15 in the Federal Register

<http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/pdf/E6-19189.pdf>

> The "omnibus" rule changes – including those accounted for in the Federal Register and the Erratum – take effect Friday, December 15, at 12:01 AM EST (0501 UTC).

[From The ARRL Letter, Vol 25, No 47 (Dec 1, 2006)]

Q M N N E T M O V I N G

Effective December 10 at 2330Z, QMN will shift operations to 3563 KHz.

In addition, effective November 26, the QMN-Early Net has moved to 6:30 PM local time. These changes are being made to accommodate the recent FCC Report and Order and the subsequent frequency sharing and net migration process.

On December 9 at 2330Z, QMN will hold a special commemorative net to officially vacate the frequency on which we have operated for over 70-years. QMN members, old and new, are invited to check-in and participate in this historical event.

Thank you,
James Wades, K8SIW
Executive Director, Michigan Net, QMN

ARRL Michigan Section
Section Manager: Dale R. Williams, WA8EFK
wa8efk@arrl.org

EXAM QUESTION POOLS UPDATED

With numerous new FCC Part 97 rules soon going into effect, the National Conference of Volunteer Examiner Coordinators' (NCVEC) Question Pool Committee (QPC) has dropped two dozen questions from the three Amateur Radio examination question pools. The deletions will bring ham radio license exams offered starting December 15 into line with rule changes spelled out in the recent FCC "omnibus" Report and Order (R&O) in WT Docket 04-140. ARRL VEC Manager Maria Somma, AB1FM, says ARRL VEC-sponsored examination sessions will go forward without interruption.

"ARRL VEC will not be replacing any of our exam booklets affected by the WT 04-140 rule changes," Somma said. "We will, instead, be using stickers to substitute alternate questions. The stickers will contain valid questions to place in the exam booklets to cover up the deleted questions." The stickers will go out by December 15 to ARRL VEC volunteer examiner teams that have been formally field stocked.

The QPC cut just one question from the Technician question pool, 13 from the General pool and 10 from the Amateur Extra pool. Changes in rules governing frequency privileges and external RF power amplifier standards accounted for the lion's share of the questions cut from the General and Amateur Extra pools.

The table below includes all questions eliminated from the current question pools as a result of changes dictated by the "omnibus" R&O. In a letter earlier this month to all ARRL VEC teams, Somma pointed out that even after the deletions, "sufficient questions will remain in the applicable pools to meet the mandated '10-times' rule, so no new questions are being added to existing pools." The "10-times" rule requires question pools to include 10 times the number of questions on a given examination for that license class.

DELETED TECHNICIAN (ELEMENT 2) QUESTIONS

T2A02 Change to §97.113, Incidental music transmissions from manned spacecraft

DELETED GENERAL (ELEMENT 3) QUESTIONS

G1A02, G1A03, G1A06, and G1A10 Change to §97.301(d), General class frequency privileges

G1B05 Change to §97.113(e), Incidental music transmissions from manned spacecraft

G1C01 Change to §97.313(c), Observing 200 W limit in Novice segments

G1D01 No mention of need to be a VE*

G1F02 Change to §97.315(b)(1), External RF power amplifier standards

G1F03 Change to §97.317(a)(3), Power amplifier gain/drive requirements

G1F04 and G1F10 Change to §97.317(b), External RF power amplifier standards

G1F10 Change to §97.317(b), External RF power amplifier standards

G1F11 Change to §97.317(b)(2), Power amplifier gain/drive requirements

G2F02 Change in Amateur Extra class phone band on 75 meters

DELETED AMATEUR EXTRA (ELEMENT 4) QUESTIONS

E1A01 Change to §97.301(b), Extra class frequency privileges

E1A02 Change to §97.301(b), Extra class frequency privileges

E1E05 Change to §97.207(d), Space station communications

E1E08 Change to §97.207(g)(1), Space station communications

E1F04 Removed to maintain consistency with VEC regulations*

E1F20 Change to §97.519(b), 10-day rule removed

E1F26 Change to §97.505, Permanent code credit even if CSCE expired

E1F27 Change to §97.505, Permanent code credit even if CSCE expired

E1F28 Change to §97.505, Permanent code credit even if CSCE expired

E1G02 Change to §97.317(a), Standards for RF power amplifiers

Somma says that while questions G1D01 and E1F04 remain largely correct, they're being removed at this time because they do not meet current standards for the degree of completeness or accuracy the QPC desires of exam questions.

[From The ARRL Letter, Vol 25, No 47 (Dec 1, 2006)]

RED CROSS DEFENDS REQUESTS

The American Red Cross (ARC) has attempted to clarify its policy to require background checks of its employees and volunteers, at least as far as the policy applies to possible credit checks. After the ARC announced the policy in July through its regional and local chapters, Amateur Radio Emergency Service (ARES) members who support Red Cross disaster relief and recovery efforts began expressing concerns to ARRL. In some past incidents – most notably the 2001 World Trade Center terror attacks and the 2005 Hurricane Katrina response – ARES volunteers have had to badge in as Red Cross volunteers. In a statement <http://www.arrrl.org/FandES/field/RedCross-LauraHowe-Statement.pdf> to the ARRL November 9, Laura Howe, the ARC's director of response communication and marketing, stressed that, while background check applicants must give permission to conduct a credit check, the ARC has no intention of conducting them across the board.

"The Red Cross realizes some volunteers may have concerns about authorizing a credit check. Those concerns are understandable," Howe said. "But please rest assured that credit checks are only run in rare instances and are not a part of the routine minimum basic check the Red Cross performs on employees or volunteers." Howe told the League that the "standard minimum check" verifies the applicant's Social Security number and a search of the National Criminal File for the past seven years.

"While the Red Cross will never run a credit check on the vast majority of its employees and volunteers," she asserted, "it is important that this standard language is included in the consent form to protect our clients, volunteers and employees."

The ARC has contracted with MyBackground-Check.com LLC (MBC) to handle the on-line background checks. MBC notifies the applicant's local Red Cross chapter whether or not the individual passed the background check, but it does not share any personal data.

In a statement <http://www.arrrl.org/FandES/field/RC-Background-Checks0610.pdf> October 24, ARRL President Joel Harrison, W5ZN, urged ARES and other ham radio volunteers to tread cautiously and read very carefully what they are

giving MBC permission to collect on behalf of the Red Cross, especially given the wide net being cast. Howe acknowledged that by signing the consent form, applicants do give MBC permission to "conduct a credit check or other investigation into an individual's background." ARES members are not obliged to submit to a background check, however; the choice to do so is a personal one.

Several ARES leaders maintain that they and their volunteers represent ARES when supporting the ARC as a served agency. "Our issue is not the background checking, but the fact ARC considers ARES members ARC volunteers," one ARRL Section Emergency Coordinator told ARRL. An ARES District Emergency Coordinator suggested the ARC policy is too arbitrary. "The unfortunate thing is that if a member decides not to submit to this check, then that will hamper our ability to serve the Red Cross in an emergency," he said.

ARRL Field and Educational Services Manager Dave Patton, NN1N – whose department supports and oversees the ARRL Field Organization – believes the Red Cross stands to lose a fair number of volunteers because of the requirement – and not necessarily just ARES volunteers.

The Statement of Understanding (SoU) between the ARC and the ARRL does not address the issue of background checks. It also is ambiguous on the subject of whether ARES volunteers automatically become ARC volunteers when supporting Red Cross operations and become subject to a background check.

The bottom line: The requirement extends to whomever the Red Cross says it does. While some Red Cross chapters will allow ARES member participation without requiring that they register as Red Cross volunteers, others may not. The ARRL-ARC SoU is up for review in 2007.

[source: The ARRL Letter, Vol 25, No 45 (Nov 10, 2006)]

You still have time to
get a **FLU SHOT**
Get **ONE** before you get **IT**

DEC. 15TH D-DAY

With publication in the Federal Register November 15, the long-awaited changes to the amateur rules are set to take effect 30 days later, at 12:01 AM EST December 15. The so-called "Omnibus" Amateur Radio proceeding, WT Docket 04-140, includes a significant expansion of the 75 meter phone band and a variety of other changes. The highlights:

- For Amateur Extra class licensees, the 75 meter phone band will start at 3600 kHz, while Advanced class licensees start at 3700 kHz and Generals at 3800 kHz. The high end of the CW/RTTY/Digital band is now 3600 kHz (although CW is allowed on the entire band).
- On 40 meters, Amateur Extra and Advanced licensees will be able to operate phone beginning at 7125 kHz, while Generals start at 7175 kHz. The top end of the CW/RTTY/Digital band will be 7125 kHz (although CW is allowed on the entire band).
- There are no changes to the 20 meter band.
- On 15 meters, the General class phone band now starts at 21275 kHz.
- On 10 meters, Novice and Technician Plus licensees can now operate CW/RTTY/Digital from 28000 kHz to 28300 kHz.
- In addition, Novices and Tech Plus licensees can use CW only on the same frequencies as General and Advanced licensees on the 80, 40 and 15 meter bands: 3525 kHz-3600 kHz; 7025 kHz-7125 kHz and 21025 kHz-21200 kHz.

The Report & Order as published in the Federal Register clarified two items that had raised some concerns when it was first released October 10: That the 80/75 meter band split applies to all three IARU Regions, and that FCC licensees in Region 2, which includes North America, can continue to use RTTY/data emissions in the 7075-7100 kHz band.

Several controversial aspects of the proceeding are still to be resolved, although the FCC is working on an erratum for the inadvertent elimination of J2D emissions of more than 500 Hz bandwidth. The Commission intends to release the erratum by the December 15 effective date. The FCC also took several other miscellaneous actions.

W1AW NEW FREQ

In response to the expansion of the 75-meter phone band down to 3600 kHz, W1AW will shift its 80-meter digital bulletin frequency down to 3597.5 kHz, effective Friday, December 15, 2006.

The new frequency will be in use beginning with the regularly scheduled 6 PM EST (2300 UTC) digital bulletin on Friday December 15, 2006.

The old 80-meter digital frequency (3625 kHz) has been in use for well over two decades. The expansion of phone privileges on 75 meters (as part of Report Order, WT Docket 04-140 (FCC 06-149)) prompted the change.

A possible change in the 80-meter CW frequency is being considered.

BAND PLAN CHART

ARRL has published the final version of the new band plan chart and you can get a copy of the new band plan at http://www.arrl.org/announce/regulatory/wt04-140/Hambands3_color.pdf. This one shows the effective date of December 15, 2006.

VE TESTING

December 5th's session was very successful. We welcome 4 new Technicians. One person upgraded to General.

Below is the Hazel Park Amateur Radio Club (Michigan) VE Exam schedule for 2007. All tests are at the Oak Park Community Center, as is currently listed for these tests. The test site should be listed as 14300 Oak Park Boulevard, Oak Park, MI 48237. Check in time will still be 7:00 p.m. and testing will begin at 7:30. As previously noted, the contact is now Dee Flint, N8UZE.

2007 DATES (TUESDAY):

FEBRUARY 06

APRIL 03

JUNE 05

AUGUST 07

OCTOBER 02

DECEMBER 04

C Q D X ... V U 7 L D

Looks like the first ARSI (Amateur Radio Society of India) VU7LD activity has begun at 1200 AM (1830Z today) December 1st local time on Kavaratti Island, Lakshadweep. This is the all Indian national team DXpedition. I'd like to bring the following info/request to the DX Community's attention.

This group has been told they must sign VU7LD/VU#??? while operating from the number 2 most wanted DXCC Entity. The stroke (/) VU#??? represents the call of the actual operator. I would ask DXers around the world to refrain from working VU7LD on the same band and mode more than once, just because it is a different operator. There is no need to work VU7LD/VU2UR, VU7LD/VU2PAI and VU7LD/VU3RSB all on 20 meters SSB. There will be no awards for the station that works the most VU7LD DXpedition!!! You only need to work one of them per band/mode. It's the same station and will get the same exact QSL card from W3HMK. It would be like working 3Y0X on 20 meters SSB when N2WB was operating and then working K4UEE when he was the op and then working LA6VM when he was the operator. There is no need to dupe or work each operator on every band mode. It's perfectly fine though to work VU7LD on each of the bands and modes you need it. As with any major DXpedition to a rare location, such as the Lakshadweep Islands, the pileups are going to be extremely large. Certain areas of the world will have a more difficult time than other areas. When the operator asks for a certain area please respect their plea. By the way VU7LD will have an on-line log search, probably in a few days, at <http://arsi.info/vu7/>. Good luck to all and please listen carefully to the operators instructions! See you in the pileups! This team will be QRV until the end of December. VU7RG will be QRV January 15-25th, with an international group of operators. They have a Web page at <http://www.vu7.in>.

Bernie McClenny, W3UR
<http://www.dailydx.com>



N E W C A N A D A C A L L S

Canada is rolling out special prefixes again, to celebrate the 100th anniversary of Reginald Fessenden's first AM voice broadcast on December 24, 1906. All Canadian Amateur Radio operators may use a special prefix during the period of December 1, 2006, to January 31, 2007. For example, the special callsign CG1 could be use by all callsigns with he VE1 prefix.

CF1 = VA1	CG1 = VE1	CG8 = VE8
CF2 = VA2	CG2 = VE2	CG9 = VE9
CF3 = VA3	CG3 = VE3	CH1 = VO1
CF4 = VA4	CG4 = VE4	CH2 = VO2
CF5 = VA5	CG5 = VE5	CI1 = VY1
CF6 = VA6	CG6 = VE6	CI2 = VY2
CF7 = VA7	CG7 = VE7	CI0 = VY0

C O N T E S T C O R N E R

Welcome to Contest Corner. Some of the Winter line-up of contests is as follows:

- December 9-10 ARRL 10 Meter contest
 - December 17 MDXA PSK DeathMatch
 - December 31 RAC Winter Contest
 - January 1 2007 ARRL Straight Key Night
- Check out CW pile up trainer at

<http://www.wideopenwest.com/~dl2hbx/Dayton/>

I had so much fun during Sweepstakes! Since I am really new at working HF I had different goals then the usual contester. I worked with Dee N8UZE. My goals included: making 100 contacts, getting my WAS award, learning about working on HF (including turning around, training my ear, propagation, anything else I could glean from Dee) and, if possible, getting a clean sweep. I learned how to log and talk at the same time. That people don't bite when you ask them to repeat— they actually expect it. Too bad I had to go to work before the contest was over, but Carl K8BSG took over for me.

I learned so much about operating that I would not have learned alone. We got 125 contacts but missed our clean sweep by 4 sections. But then there is always next year!

73, Marsha N8FE

AROUND TOWN . . .

20 Jan 2007 **ARAY Swap 2007 Genesee County ARES**

<http://www.gcares.org>

Talk-In: 147.100 (PL 100)

Contact: Clayton Hewitt, KF8UI

1109 Ossington Avenue

Flint, MI 48507

Phone: 810-233-7889

Fax: 989-871-5594

Email: kf8ui@arrl.net

Location: Bentley Middle School

1180 North Belsay Road, Burton, MI

21 Jan 2007 **41st Hazel Park ARC Swap**

<http://www.hparc.org>

Talk-In: 146.460 (PL 100 Hz)

Contact: Sean Fleming, K8KHZ

27120 Barrington Street

Madison Heights, MI 48071

Phone: 248-632-3062

Email: k8khz@yahoo.com

Location: Hazel Park High School

23400 Hughes, Hazel Park, MI

17 Mar 2007 **Michigan Crossroads Hamfest**

Southern Michigan ARS & Marshall High School Industrial Arts Club

<http://www.w8df.com>

Talk-In: 146.660; 146.520 simplex

Contact: Billy Booth, KD8CDS

4 Cinderella Circle

Springfield, MI 49015

Phone: 269-965-1415

Email: sqjumper@aol.com

Location: Marshall High School

701 North Marshall Avenue, Marshall, MI

21 Apr 2007 **Swap and Shop Milford ARC**

<http://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

XE SPECIAL CALL

Starting January 1 through December 31 of 2007, Mexico will be using special prefixes in commemoration of the 75th anniversary of Mexico's equivalent of the ARRL, Federación Mexicana de Radio Experimentadores (FMRE).

XE1 stations will be using 6H1 prefix.

XE2 stations will be using 6I2 prefix (That's Six India Two)

XE3 stations will be using 6J3 prefix.

Steve, XE1UFO (6H1UFO) a.k.a. KA5SUT

Santiago de Querétaro,

Mexico

QSL'S COST MORE

ARRL Outgoing QSL Service revises rates as of Dec 4, 2006 – The ARRL Outgoing QSL Service has announced a new and simplified rate structure, effective January 1, 2007.

The new basic rate will be \$5 per half-pound (8 ounces – or approximately 75 cards) or any portion of a half-pound. That's a change from the current rate of \$4 per half-pound or any portion. One pound will cost \$10, and packages will be assessed \$5 for each additional half-pound (or portion thereof).

For example, a package containing 1.5 pounds of cards will cost \$15, while a package containing 1.75 pounds of cards will cost \$20. For smaller packages, the fee is only \$1.50 for 10 or fewer cards, \$2.50 for 11 to 20 cards and \$3.75 for 21 to 30 cards.

The new rate structure will help to cover basic handling costs for smaller packages while actually offering a price break to moderate-volume users submitting up to one-half pound of cards. The new rates are in response to the recent postal rate increase and price restructuring. The ARRL Outgoing QSL Service is available to ARRL members. The last rate revision went into effect in March 2001.

Detailed information on how to use the Outgoing QSL Bureau can be found at

<http://www.arrl.org/qsl/qslout.html>.

NEXT MEETING

January 10, 2007
7:30 P.M.
(socializing begins at 7)
Hoover Elementary School
23720 Hoover Ave.
Hazel Park



We're on the Web
www.hparc.org



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



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