

The Zero Beat

THIS MEETING

November 10, 2010
7:30 P.M.
 (socializing begins at 7)
Hoover Elementary
23720 Hoover Ave.
Hazel Park 48030

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GENERAL MEETING

The meeting will be on **November 10 at 7:30 pm.** (see map on the last page). This month our illustrious leader Dale Williams WA8EFK will provide information on the new and improved ARRL Michigan Emergency Structure and other topics as related to the Michigan ARRL Section. Dale is the Michigan Section Manager as well as being a member of the ARRL Emergency Services Board.

I find Dale to be an interesting speaker whether he is discussing these topics or leading the whoulfong ceremonies. If you are interested in the latter, please be sure to come to the meeting and ask about them. Then again you may have something else to ask Dale. In any case, please come and give Dale a big Hazel Park welcome the way only we know how to do.

Hope to see you at the meeting. Bring a friend and introduce them to the club. In the meantime, see you on the DART or Jimi's on Saturdays.

PRESIDENT'S QRM

November is sweepstakes month. (Field day is not really a contest.) The ARRL Sweepstakes Contests are great time to work states for your WAS (worked all states award) or 5BWAS (five band WAS). There is a **CW** contest the first weekend in November and a **PHONE** contest the third weekend in November. They are the only contests the club participates in. The contests have two objectives:

1. Make at least 100 contacts and receive a pin.
2. Work all US and Canadian sections for a clean sweep and earn a nice coffee mug.

Our club will buy you the pin and coffee mug if you make enough contacts. You just turn in your summary sheet to our second vice president Bill, K8DRV

and he will order a pin or cup, if you qualify. By custom they are awarded at the Club banquet. Check out this link for the Sweepstakes rules and information:

<http://www.arrrl.org/sweepstakes>

Ten meters is getting better by the day. Twelve meters is getting to be a lot of fun. Keep monitoring these bands. The sun spots are coming back!

Two Saturdays in a row club members helped me. The first one we lowered my tower to replace a Ham II rotor with a non-working brake. I then found I needed some parts for my SteppIR. A Monday phone call to them provided me with the parts. (One part we broke and the others were an upgrade all at no charge.) I have never had a problem with my 3 element SteppIR in six years of use so it was good to do some routine maintenance. I am a fan!

(Continued on page 2)

OFFICERS

- **President:** Murray Scott
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[wkotel2@wowway.com](mailto:wketel2@wowway.com)
- **Parliamentarian:**
Ed Walton N8LBS
248-649-5851
waltone@sbcbglobal.net

VOLUNTEERS

- **Technical Coordinator & W8HP Trustee :**
Murray Scott
- **W8JXU Trustee:**
Bill Ketel N8QVS
- **Education Coordinator:**
John Fleming K8UP
- **Instructors:**
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- **Contest Mentors:**
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- **VUCC/WAS Awards Card Checker:** Sean K8KHZ
k8khz@yahoo.com
- **Donuts:** Rey Bora
W8REY
- **Meeting Coffee**
- **Sunday Net:** Bill Ketel
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- **Banquet:** Rey Bora
W8REY
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- **Field Day Chair:**
John Teagardin, AA8UU
aa8uu@arrl.net
- **HPARC Official Cook:**
Bill N8QVS
- **Swap Chair:** Walt Carter
KD8LWC
pidge4645@aol.com
- **MS Walk Chair:**
Phil AA8KR
586-838-4139
- **Walk for Babies Chair:**
Jim K8ABZ
k8abz@arrl.net
- **Holiday Party Chair:**
The Board

QRM CONT.

(Continued from page 1)

The second Saturday it went back up thanks to club members. If you need help on an antenna project lets us know. We can usually help you after Saturday morning breakfast. Being in the club is more than just going to the meeting once a month. We are here to help each other. A big thank you to those that helped me!

The swap is coming up in January 2010. If you know of vendors that might be interested get a swap flier to them. The swap is our only fund raiser so we need to support and promote it. We are still looking for assistant swap chairman; Walt should not have to do it all.

Don't forget the Official HPARC nets. The net number for Sunday November 7 was 2185, that's 42 years. That's a long time. Check into our nets and have fun. Don't forget the medium speed CW net, run by AI N8WYO, every Tuesday at 8:00pm on 28.128 MHz. The nets are what the members make them so join in

See you at the November meeting, on the net and at Saturday morning breakfast.

Does your radio miss you? Have fun and keep it warmed up.

73

Murray, KE8UM

COUNTRY FILES

Big contest this weekend, make sure your logging software is up-to-date. The Country (CTY) Files are updated periodically and the most recent update was on 24 October 2010. Go to

<http://www.country-files.com/cty/>

To install the file, follow the link to your software at the top of the page.

Also check out Jim's other programs on his website on <http://www.ad1c.us>

The Country file and programs are maintained by Jim Reisert AD1C jireisert@alum.mit.edu Thank you Jim for all your hard work.

HPARC NETS

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.

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!

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 jocuchetti@comcast.net or

Ed, W8EDE ed@ellisgen.com.

Oakland County 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

NTS Traffic Nets

the Southeast Michigan National Traffic System (NTS) net Normally held every night at 10:15 PM local time on 145.33 MHz. Repeater. New people are welcome.

TIDBITS

Russian Callsigns

Would you like to understand the new Russian Federation call sign system? Then the document created by Rolf Rahne, DL6ZFG is just what you need.

You can get all of the information on the [IARU website](http://www.iaru.org).

Sporadic E Lesson

Sporadic E (Es) propagation was a major feature of the summer VHF contests this year. With more hams active on 6 meters, we are learning more and more about Es propagation patterns. Dean N6BV recommends this [paper](#) on the subject as good reading. Note that sporadic E on 6 meters often means 10 meters is open, as well - hint, hint!

[source: contest update]

Kanton Island (T31A) Dxpediton

An international team of amateur radio operators are planning to activate Kanton Island (OC-043) for 9 days starting April 2011. An additional day may be added depending on the sailing time to the island. Transportation has been arranged, all licenses are assigned and the permit is in its final stages. Callsign will be T31A. They plan to have 6 stations operational with 12 operators and activity on 160-10 meters using CW, SSB and RTTY. A Web page is under construction at: <http://T31A.com>

Interesting story on ham radio

<http://www.youtube.com/watch?v=vBGldf0VjO4>

HPARC JACKETS*

SIZE	FLANNEL	QUILTED
S-XL	45.00	51.00
XXL	47.00	53.00
3XL	49.00	55.00

\$10 Off First Jacket

T-SHIRTS \$10*

Gray or maroon tees available

*payment due with order.

Send check payable to HPARC to:

P.O. Box 368, Hazel Park, MI 48030

FOR SALE

Boy talk about FAST! Within days of delivery of the Zero Beat, Bill sold the Tower. So, that means that all you folks with stuff to sell that just can't wait for the Swap have a forum here in the Zero Beat. My Deadline is the 3rd week of each month. Just email Marsha at n8fe@arri.net

C Q D X . . .**BV100 Taiwan**

Amateur radio operators from the Republic of China (Taiwan) Centenary Foundation will be activating special event station BV100 between now and December 31st, 2011. Activity is to celebrate the 100th anniversary of the Republic of China (Taiwan). Operations will be on all bands and modes. Complete details on a operating schedule and how to earn a BV100 award is available at:

<http://www.bv100.tw/EN> QSL via BV2KI at: Bruce Yih, P.O.Box 84-609 Taipei, Taiwan 100

DXCC Award Change**Newington CT - October 14, 2010**

The dissolution of the Netherlands Antilles has caused changes to the DXCC List. As per the DXCC rules, the two Netherlands Antilles DXCC entities will be deleted and moved to the Deleted Entities List.

Four new entities will be added to the DXCC List: (1) Curacao; (2) Sint Maarten; (3) Saba and St Eustatius, and (4) Bonaire. The event date and time for these changes was 0400 UTC, October 10, 2010.

Confirmations for these new entities will be accepted for credit starting January 1, 2011. Other administrative changes and actions will be announced as they are finalized. [From ARRL Headquarters]

CQ DX Awards

Each of the five islands involved in the change of status retains its previous PJ Callsign prefix (Curacao - PJ2; Bonaire - PJ4; St. Eustatius - PJ5; Saba - PJ6; and St. Maarten - PJ7).

According to CQ DX Awards Manager Billy Williams, N4UF, the previous entities of the Leeward Islands (PJ2/PJ4) and Windward Islands (PJ5/PJ6/PJ7) Islands were deleted as of October 9, 2010.

Four new entities - Curacao (PJ2), St. Maarten (PJ7), Bonaire (PJ4) and Saba/St. Eustatius (PJ5/6) - became active on October 10, for a net gain of two DX entities. Confirmations for contacts made with the new entities will be accepted for CQ award credit effective immediately.

Check the CQ website for multiplier information for specific contests.

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

Welcome to Contest Corner. As usual, there seems to be something for everyone. CU on the air.

November 2010

- 2-3 ARRL International EME Competition - All
- 6- 7 Ukrainian DX Contest 1200Z,
- 6- 8 ARRL Sweepstakes Contest, CW**
- 7 High Speed Club CW Contest
- 7 DARC 10-Meter Digital Contest
- 13-14 WAE DX Contest, RTTY**
- 13-14 JIDX Phone Contest
- 13-14 OK/OM DX Contest, CW
- 13-14 Kentucky QSO Party
- 13-15 CQ-WE Contest**
- 19 YO International PSK31 Contest
- 20- 21 SARL Field Day Contest
- 20-21 LZ DX Contest
- 20-21 All Austrian 160-Meter Contest
- 20-21 RSGB 2nd 1.8 MHz Contest, CW
- 20-22 ARRL Sweepstakes Contest, SSB**
- 21 EU PSK63 QSO Party
- 22 Run for the Bacon QRP Contest
- 27-28 CQ Worldwide DX Contest, CW**

November Sweepstakes

The ARRL November Sweepstakes is a common first contest for new HF operators since even small stations can make a lot of contacts around the US and Canada. For those new contesters, it can be a challenge to navigate the rules and log submission process. To address those needs, the ARRL has released a first version at getting all the rules - contest-specific, general, and HF - into one convenient package. It's available on the [Sweepstakes Web page](#) as an "Operating Guide" and includes a "how to play" overview, a number of references to contest operating information, log sheets and entry forms, and examples of known-good Cabrillo headers for each operating category. Eventually, there will be one of these for each ARRL contest.

[ARRL Contest Update]

Remember to enter Hazel Park Amateur Radio Club as your club and we will pay for your 100 contacts pin and Sweeps mug.

OCTOBER MINUTES

Call to order was at 7:32 PM By president KE8UM

Introductions of members and visitors

Several people got upgrades

The Speaker

W8NPI delivered an oral presentation titled "The History of CW", which had numerous video and audio clips, shown with our video projector. Much of the presentation was more toward ham radio than about CW.

Break for coffee and donuts and general fellowship.

The Business Meeting

The minutes were approved as published, with no challenges or corrections.

John, K8UP gave the treasurers report, our income exceeded our expenses since last meeting. The actual report is on file.

Announcements:

1. The classes are going well and the students are learning. There are 10 students in each class.
2. The November siren Test will be the last one of the season. Certificates of thanks were distributed to those volunteers who were present. The balance will be mailed.
3. **Our swap will be on January 16, 2011**, we have the permit in hand, so the announcements are printed. KD8LWC will be the swap chairman this year.
4. Murray mentioned that the sweepstakes are coming up, and that the club will pay for the pins for those who score 100 or more contacts, and the club will buy a cup for all those who score a "clean sweep". All club members who participate should turn in a log cover sheet.
5. A good news announcement was made, club dues will remain at \$20 per year, no increase.
6. N8AYE is asking for donations for a "kids station", the location was not clear.
7. Jim, K8ABZ commented that he had received 5 notes of corrections for the club roster.
8. Marsha, N8FE, announced that the new study guide is very much different in concept from the earlier versions, with much more emphasis on why things are, as opposed to the previous versions that just gave the correct answer.
9. There will be an open house on October 17 at the Packard Electric proving grounds,
Meeting adjourned about 9:12PM
Al, KD8LWC won the initial drawing prize.

WINNIPEG AWARD



The 'Worked All Winnipeg' Award

A newly-licensed radio amateur? Then make one of your goals to obtain the Worked All Winnipeg award.

Work 10 Stations Within Winnipeg - "Any mode/any band."

For the newly-licensed radio ham, this is a good one to get your toe in the award aspect of your new hobby, and is achievable too with just 10 VE's in Winnipeg to track down.

(Stations outside Manitoba within North America require 15 contacts and stations within Manitoba require 25 contacts)

Full details/rules are posted on
www.mts.net/~warc/awards.html

**Buddy Breakfast every Saturday
@ 9:30 a.m. @ Jimi's Restaurant
on Washington in Royal Oak**

Have you been an amateur radio operator for at least 25 years?



Then join the Quarter Century Wireless Association SE Michigan **Chapter 215**. Contact John K8UP, Secretary at john@fleming-photo.com

QSL INFORMATION FOR PJ STATIONS

CALL	On-line Log	QSL VIA	ADDRESS	Other
PJ2A	None	N5UCF	Gerald R Byrd., 14018 Keebler Rd, Gulfport, MS 39503	
PJ2T	http://www.clublog.org/charts/?c=pj2t	N9AG	SCOTT A LEHMAN, 111 Fairfax Ct., Greenville, OH 45331	LoTW
PJ2/OH1VR	None	OH1VR	SEPPO SISATTO, Okakatu 3 A 18, Tampete 33100, FINLAND	
PJ2/PB2T	None	PB2T	Hans Blondeel Timmerman, 6507 Walter Dr, Alexandria, VA 22315 USA	
		OR	Hans Blondeel Timmerman, NAPO 971, 3509 VP Utrecht veldpost, Netherlands	
PJ2W5MPC	None	W5MPC	MICHAEL P COREY, 149 Union St, Apt 5, Bristol, CT 06010	
PJ4B	http://www.clublog.org/charts/?c=pj4b	PA8A	Peter Jelgersma, Noordzijde 14, 2411RA, Bodegraven, NETHERLANDS	
PJ4D	http://www.bonaire2010.com	W3HMK	JOSEPH L ARCURE, JR, 115 Buck Run Rd, Lincoln University, PA 19352	
PJ4I	None	DL9USA	Andreas Glaeser, Box 100 246, 03122 Spremberg, GERMANY	
PJ4LS	None		Hans, J.L.S. van Hese, Kaya Berilo 20, Bonaire NETH ANTILLES	
PJ4N	None	DJ8NK	Jan B. C. Harders, Kalkkreuthweg 17, 22607 Hamburg, GERMANY	
PJ4NX	None	PA3CNX	Peter De Graaf, Kaya Hobo 1, Kralendijk, BONAIRE - Netherlands Antilles	
PJ4W	None	W3HMK	JOSEPH L ARCURE, JR, 115 Buck Run Rd, Lincoln University, PA 19352	
PJ4/PG4M	http://www.bonaire2010.com	PG4M	Michiel Minderhoud, Tiendweg West 10, 2941 E Lekkerkerk, NETHERLANDS	
PJ4W9NJY	None	WD9DZV	Timothy M Garrity, 5407 W Rosedale Ave, Chicago, IL 60646-6525	LoTW-Jan 1
PJ5/AA4NC	None	AA4NC	WILLIAM J ROBERTS, JR, 8104 Lawdraker Rd, Apex, NC 27502	LoTW
PJ5/AH6HY	None	AH6HY	David Flack, PO Box 29761, Honolulu, HI 96820-2161	
PJ5/K1XM	None	KQ1F	CHARLOTTE L RICHARDSON, 11 Michigan Dr, Hudson, MA 01749	
PJ6A	http://www.saba2010.com/	N4NX	WILLIAM T BARR, 355 Westerhall Ct., Atlanta, GA 30328-1233	
PJ6/K4LMY	None	K4LMY	HENRY N HASSELL, 17251 Ingram Lane, Amelia, VA 23002	
PJ7E	http://www.stmaarten2010.com/log.html	*	Sint Maarten 2010, Box 333, Bethlemen, GA 30620-9989	LoTW-6 mo.
PJ7/AA4NC	None	AA4NC	SEE ABOVE	LoTW
PJ7/AH6HY	None	AH6HY	SEE ABOVE	
PJ7MF	http://www.iz1mhy.tk	IZ1MHY	Andrea Gili, Via Dorgia 54, 19126 La Spezia, SP, ITALY	

Thanks to OPDX and the KCDXC Newsletter for providing some of the above details.

Provided by QRZ DX October 19, 2010 for your convenience in QSLing all the "NEW ONES"

IARU REGION 2 CONFERENCE

The 58 delegates and observers who gathered in Salinitas, Sonsonate, El Salvador for the [17th General Assembly of IARU Region 2](#) experienced a busy and enjoyable week. The conference began on October 4 and concluded on October 8. Twelve IARU Member-Societies in the Americas were represented in person, with another seven represented by proxy. President Kay Craigie, N3KN, served as the voting delegate for the ARRL and was assisted by International Affairs Vice President Jay Bellows, K0QB, and Executive Vice President David Sumner, K1ZZ. Observers from IARU Regions 1 and 3 and the International Secretariat were present to assist and to learn from the conferences.

The conference was formally opened by Dr Luis Méndez Menéndez, head of SIGET, the telecommunications administration of El Salvador. He brought the welcome news that El Salvador has acceded to the Protocol amending the Inter-American Convention on an International Amateur Radio Permit to extend its benefits to European holders of the CEPT Radio Amateur License and to amateurs from the Americas visiting CEPT countries. This step brings the Protocol of Amendment into force and will allow the regional telecommunications organizations for Europe and the Americas, CEPT and CITEL respectively, to work out the administrative details. The arrangement will apply only to Panama and El Salvador until additional countries in the Americas accede to the Protocol of Amendment. The United States, Canada and Peru already participate in the CEPT arrangement.

Delegates shared presentations on a number of important and useful topics. Vantroi Peña, HI8VP, Secretary of Radio Club Dominicano, graphically described the assistance to Haitian earthquake relief work by amateurs of the Dominican Republic and how the equipment provided by and through the ARRL was put to good use. Delegates of Radio Club de Chile ([RCCH](#)) described the effects of the earthquake that struck their country a few weeks later and the communications assistance that radio amateurs were able to provide; they expressed gratitude to Region 2 for its financial support toward repairs to the RCCH club station. Chuy López-Villalobos, XE2N, explained how amateurs in Mexico are using digital modes in emergency preparedness. Delegates of [LABRE](#), the national society for Brazil,

demonstrated a [Web site](#) where the exact location of Brazilian amateur stations can be seen. On behalf of the Federación de Radioaficionados de Cuba, Region 2 Director Pedro Rodriguez, CO2RP, described the Caguairán homebrew transceiver project that is intended to improve the emergency communications capabilities of Cuban amateurs. David Sumner, K1ZZ, gave presentations on the WSPR HF beacon protocol and its [associated Web site](#) and on the World Radiosport Team Championship held in Russia this past July.

Among numerous items of formal business, the General Assembly made minor corrections and additions to the Region 2 Band Plan; the revised LF/MF/HF Band Plan dated October 8, 2010 is now available (see PDF file below). With the successful implementation of a new procedure for reviewing and updating the Band Plan, the Region 2 HF Committee was eliminated.

An ARRL paper, "Amateur Radio Operators and Tropical Cyclone Events," was accepted for publication on the Region 2 Web site in both English and Spanish; it provides guidance for amateurs on how to prepare for hurricanes and typhoons.

[IARU board members were elected]

A proposal by the Federación Mexicana de Radio Experimentadores to host the 18th Region 2 General Assembly in 2013 in Monterrey, Mexico was accepted with thanks.

In their few moments of free time, the delegates and observers were able to operate Special Event Station YS0IARU or to sign YS2/<call sign> using licenses provided as a courtesy by SIGET through the Club de Radio Aficionados de El Salvador ([CRAS](#)), the IARU Member-Society that hosted the conference. All of the conference participants departed feeling deep appreciation for the meticulous preparations and support performed by CRAS and with fond memories of new and renewed friendships and of the beautiful country and friendly people of El Salvador. Visit the [IARU Region 2 Web site](#) for more information about IARU Region 2 and the 17th General Assembly.

[source: ARRL website]

NOVEMBER 2010

HPARC ZERO BEAT

**Mark
roy-
radio-
club**

Monthly Meetings are
the Second Wednesday

2010 DATES

December 8 (Holiday Party)

January 12

February 9

March 9

April 13

May 11

June 8 (Banquet)

August 10 (Picnic)

TIME

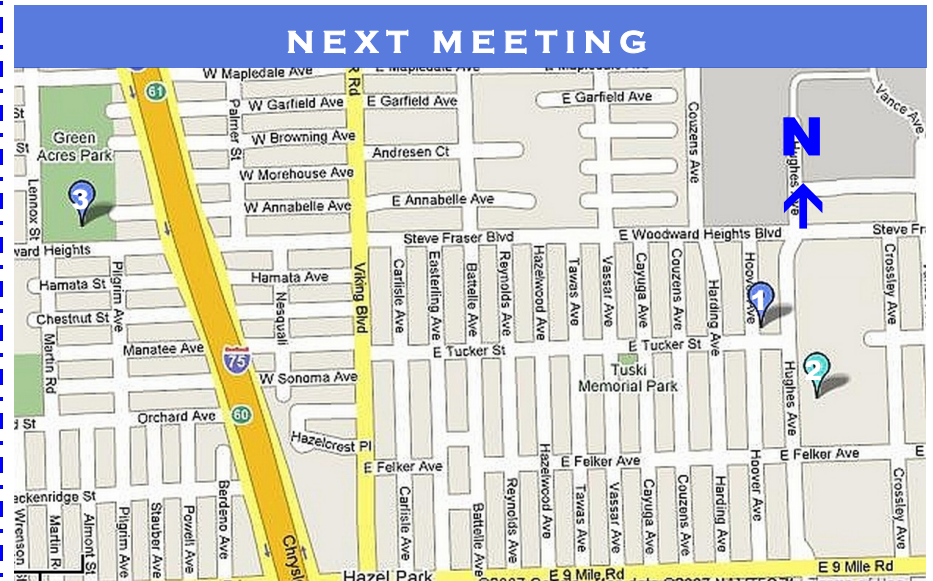
Socializing @7:00 P.M.

Meeting @7:30 P.M.

PLACE

Hoover Elementary
23720 Hoover Ave.
Hazel Park 48030

NEXT MEETING

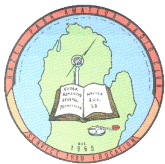


Watch for construction on I-696

1—Hoover Elementary 2—High School Swap Location
3—Green Acres Park Picnic Location

We're on the Web

www.hparc.org



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



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