



# THE HERTZIAN HERALD



Vol 32 Issue 2

February 2008

## President of the MCRCA

We had a big turn out for the January meeting.

At the February meeting we will show the video for Fox Hunting. We would like to get Fox Hunting started in the county again.

I purchased from my own pocket a Video and Book for our school liaisons to use in schools. I showed the video to the members at the October meeting. The video shows a man walking through a circuit board explaining basic circuits. The book that came with the video has much Amateur Radio history in it. The video and book may be useful for putting together a presentation for schools. Anyone who would like to volunteer to help with school presentations let us know.

Dale made a motion at the September meeting to have a tri-fold brochure made to advertise Amateur Radio and the club. Dale showed us a brochure from another Amateur Radio Club. Fred Checked with local printers about the cost and it was \$600.00 dollars to print the brochures (Non Glossy). He found a place online for \$220.00 dollars (Non Glossy). We could put the brochures in the racks they have at various places. Pete has mentioned at the November meeting that the ARRL has a brochure that we could use. All we have to do is add our club info to the brochure. Pete is going to bring a brochure to the February meeting so we can look at it.

We still need a Program Manager for the monthly meetings. The program manager would plan and present a program for each meeting. I would be working with the program Manager to schedule the programs.

We need our members to come to the meetings and help support the club.

See you at the next meeting.

Richard L. Kraatz  
N8YQW



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## February

4-Feb Martin Goins KB8TMJ

## March

4-Mar Dick Sheppard WA8ANF

14-Mar Joseph Van Dyke KD8AAK

15-Mar Bill Penrod WB8ULF

17-Mar James Forgacs KC8GBJ

26-Mar Charles Beeker KC8EDI

## Election

### Results

Pres Richard  
Kraatz N8YQW

V-P Bob  
Imber W8RRI



Sec Brenda VanDaele  
KB8KQC

Tres Fred  
VanDaele  
KA8EBI



Dir Paul Trouten  
W8PI

Dir Diana  
Lindner KB8VIU



Dir Rita Baker WB8FBG – no picture

## MCRCA Meeting

### Minutes for January 17, 2008

Meeting called to order at 7:30 pm, by Pres.  
Richard Kraatz, N8YQW

Pledge of Allegiance

PROGRAM: Elections and Digital Radio demo  
given by Gregg KB8RBD

BREAK

MINUTES: Motion by Paul W8PI, supported by  
Jerry WB7RUM, to approve as written in the  
Herald. Approved.

TREASURER REPORT: Motion by Paul W8PI,  
supported by Clarence KA8AOR, to approve the  
treasurer's report as passed out to the  
membership. Approved.

Election of Officers:

Pres Richard Kraatz N8YQW

V-P Bob Imber W8RRI

Sec Brenda VanDaele KB8KQC

Tres Fred VanDaele KA8EBI

Dir Rita Baker WB8FBG

Dir Paul Trouten W8PI

Dir Diana Lindner KB8VIU

The preceding slate of candidates were accepted  
and elected by a motion from Dale WA8EFK, and a  
second by Chuck W8CDW

HERTZIAN HERALD: Rita needs articles for the  
newsletter.

SCHOOL VISITATION: Eric KD8AUL has a program  
developed but hasn't presented it yet to the  
schools.

CLASSES: Rita reports that TMRA is holding Tech  
classes at the Challenger Center February 16<sup>th</sup> and  
March 1<sup>st</sup> more info on the mcrca web site.

TESTING: Paul reported next session Saturday  
February 16th.

ARPSC: Pete announced that they are moving to  
the new EMD building directly behind the old one.  
They will be holding an open house in the spring.

RRRA: Dale reported that they changed the  
repeater transmitter because it was giving them  
trouble when it was cold. The new one is working  
much better. RRRA meeting is the first Saturday in  
May and they will be having for sale some 2m  
radios to members only.

OLD BUSINESS: none

NEW BUSINESS: none

ADJOURNED: 8:30 pm

ATTENDANCE: 21

Nick	AF8CS	Ray	K8HEP
Fred	KA8EBI	Clarence	KA8OAR
Neil	KA8PQH	Brenda	KB8KQC
Peter	KC8AAZ	Eric	KD8AUL
Evan	KD8CPX	Pete	KD8DMJ
Chuck	W8CDW	John	N8RWI
Rich	N8YQW	Paul	W8PI
Bob	W8RRI	Dale	WA8EFK
Tom	WA8VDC	Jerry	WB7RUM
Rita	WB8FBG	Bill	WB8ULF
Gregg	KB8RBD		

The "National Radio Quiet Zone" affects what  
state?

1. Maryland
2. Virginia
3. West Virginia
4. All of the above

Answer 4 is Correct! Refer to FCC rule 97.203(e)

What is the maximum power allowed for a  
standard

AM broadcast station in the USA?

1. 100,000 watts
2. 25,000 watts
3. 5,000 watts
4. 50,000 watts

Answer 4 is Correct!

For what purpose could a ham use a 1R5 in  
homebrew equipment?

1. As a converter in a portable HF receiver
2. As an RF power amplifier for 2 meter FM
3. As an RF power amplifier for 13 cm EME work
4. As a long-life, rechargeable power source

Answer 1 is Correct!

Heathkit sold which of the following build it  
yourself kits?

1. A 6-meter transceiver with a super-regenerative  
receiver
2. A desktop linear amplifier
3. HF SSB transceivers that only worked one band
4. All of them

Answer 4 is Correct!

The GAP "Titan" vertical antenna uses how many  
"traps?"

1. 3
2. 1
3. 4
4. none

Answer 4 is Correct!

What is the Maximum permissible CW speed  
permitted for identifying an amateur radio  
repeater?

1. 13
2. 15
3. 20
4. 25

Answer 3 is Correct!

Who remembers were Swan amateur radio gear  
was made?

1. Osaka, Japan
2. Benton Harbor, Michigan
3. Fort Dodge, Iowa
4. Oceanside, California

Answer 4 is Correct!

## Know Your FCC Rulemaking Process

By Dan Romanchik, KB6NU

Around Christmastime, a furor arose over a petition to change the rules regarding the use of digital modes. The petition number is RM-11392. You can find it on the FCC website by going to [http://gullfoss2.fcc.gov/prod/ecfs/comsrch\\_v2.cgi](http://gullfoss2.fcc.gov/prod/ecfs/comsrch_v2.cgi) and entering the petition number in the 'Proceeding' text box. The petition will be the highest numbered document returned.

While the petition is interesting in and of itself, what's more interesting is how some hams got all excited about this petition. Many thought that rules changes were imminent, and they urged everyone to rush right over to the FCC website and comment. While it's a good thing for hams to be vigilant about proposed rule changes, this petition was nowhere near being turned into a rule.

On the Web page, "FCC Rulemaking Process" (<http://www.fcc.gov/rules.html>), the FCC describes the four steps that occur before a petition is translated into rules changes:

1. Notice of Inquiry (NOI). During this phase, they gather comments on the petition.
2. Notice of Proposed Rulemaking (NPRM). If they determine that a petition has merit, they move to this stage. These are the rules changes that the FCC itself proposes to make, based on the petition and the comments received.
3. Further Notice of Proposed Rulemaking (FNPRM). Changes may be made to the NPRM after receiving comments on the NPRM.
4. Report & Order (R&O). The R&O is the document containing the rules changes or an explanation of why no rules changes are being made at this time.

At the time when everyone was getting excited about this, there was no NPRM in the list of documents relating to RM-11392. The petition was filed on 3/27/07, released for comments on 8/28/07, and the first comment wasn't entered until 11/20/07. Only two other comments were

entered until all the recent publicity. This particular petition is still a long way from becoming a Part 97 rule, and if I had to guess, I'd say that it will never even get to the NPRM stage.

Don't get me wrong. I am not saying that it isn't important to read and comment on petitions. But before you get your knickers in a twist over a particular petition or proposal, you need to know where it is in the process. This process can be excruciatingly slow sometimes, but slow is not always a bad thing. By not rushing petitions through the rulemaking process, the FCC ensures that it gets comments from all concerned and that all those who are interested in an issue can take their time to draft a really cogent comment.

When he's not scanning the FCC website or eHam.net for the latest ham radio controversy, KB6NU works CW and PSK on the HF bands and blogs about ham radio at [www.kb6nu.com](http://www.kb6nu.com). You can reach him by e-mail at [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

Tired of being House Bound?

**10 Feb** Mansfield Mid-Winter Hamfest  
Talk-In: 146.94 (PL 71.9)

**17 Feb** 37th Annual Swap 'N Shop  
Livonia Amateur Radio Club  
Talk-In: 145.35

**1 Mar** Mammoth Cave ARC  
<http://www.geocities.com/ky4x2000>  
Talk-In: 146.34/94

**15 Mar** 48th Annual Michigan Crossroads  
Hamfest  
Southern Michigan ARS & Marshall High  
School  
Talk-In: 146.520 simplex

**16 Mar** Hamfest and Computer Fair  
Toledo Mobile Radio Association  
Talk-In: 146.27+

**5 Apr** ARGYL Hamfest  
Amateur Radio Group of Youth in Lowell  
Talk-In: 146.620 (PL 94.8)

**12 Apr** Hamfest, Radio, Electronics &  
Computer Show  
Jackson County Amateur Radio Club  
Talk-In: 146.790/-600

## MCRCA Meeting

### Minutes for December 20, 2007

Meeting called to order at 7:30 pm, by Pres. Richard Kraatz, N8YQW  
Pledge of Allegiance  
Introductions: no new members or upgrades or guests

MINUTES: Motion by Paul W8PI, supported by Nick AF8CS, to approve as written in the Herald. Approved.

TREASURER REPORT: Motion by Olimpio WB8SEZ, supported by Diana KB8VIU, to approve the treasurer's report as passed out to the membership. Approved.

PROGRAM: Christmas Party and Gift swap

#### ATTENDANCE: 25

Nick AF8CS	Keith	K8YKD
Fred KA8EBI	Leroy	KA8LAR
Larry KB8AIZ	Clarence	KA8OAR
Neil KA8PQH	Brenda	KB8KQC
Mike N8KUF	Martin	KB8TMJ
Diana KB8VIU	Bill	KC8KFY
Terry KC8RQI	Wes	KC8SKP
Chris KC8UFV	Evan	KD8CPX
Pete KD8DMJ	Rich	N8YQW
Paul W8PI	Bob	W8RRI
Dale WA8EFK	Jerry	WB7RUM
Rita WB8FBG	Olimpio	WB8SEZ
Marjie		



SkyWarn season will upon us before you know it. Do you know which crossroads belong in which county?

1. Half and Sherman
2. Creek Rd. and Steven St.
3. Mortar Creek and Lighthouse
4. Sterns and Crabb
5. Hivon and Timbers
6. Leghorn and Geiger
7. Lehr and Saum

8. Roloff and Lake
9. Glendale St and Oakville
10. Canal and Lakeview
11. Stewart and Plank
12. Suder and Wood
13. Bragg and McCarty
14. N. Dixie and Post
15. Michigan Ave and Florence

On the next page starts the DX activity. To add a bit of information – SC = Special call sign being used.  
The letters and numbers in parenthesis = the continent and the island associated with it and is the IOTA designator.

No 874\*\*\* 4 2 5 D X N E W S \*\*\*

\*\*\*\*\* CALENDAR \*\*\*\*\*

Edited by I1JQJ & IK1ADH

SC = special call

PERIOD CALL

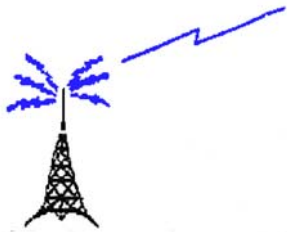
05/02-14/03 3B8/G4FKH: Mauritius  
06/02-14/02 TI9K: Isla del Coco (NA-012)  
06/02-19/02 V31TB and V31WO: Belize  
06/02-11/02 ZF2XD: Cayman Islands (NA-016)  
07/02-14/02 HC1MD: Ecuador  
08/02-10/02 EA7TV/P: El Rompido  
lighthouses  
09/02-12/02 XR7W: Wager Island (SA-053)  
09/02-18/02 WA2USA/4 and K4D: Dauphin  
Island (NA-213)  
10/02-21/02 E51WWA: Mauke (OC-083),  
South Cooks  
11/02-18/02 VE4GV/6Y5: Jamaica (NA-097)  
11/02-06/03 C56YK and C56JC: Gambia  
11/02-19/02 J79WI, J79IU, J79KM: Dominica  
(NA-101)  
11/02-19/02 J79PN, J79PC, J7DX: Dominica  
(NA-101)  
11/02-28/02 VP6DX: Ducie Island (OC-182)  
till 12/02 3Y0E: Bouvet Island (AN-002)  
till 12/02 KG4AS, KG4WV, KG4SS, KG4OS:  
Guantanamo Bay (NA-015)  
12/02-19/02 EA8/SP2JMB: Canary Islands  
(AF-004)  
13/02-23/02 CN2XW: Morocco  
13/02-28/02 JD1BLY, JD1BMO, JD1BMP:  
Ogasawara (AS-031)  
13/02-18/02 PZ5WW, PZ5DD, PZ5TX, PZ5AY:  
Suriname  
14/02-18/02 HB0/DJ2MX, HB0/DJ4MZ,  
HB0/DJ5MW: Liechtenstein  
14/02-18/02 HB0/DK4YJ, HB0/DK9TN,  
HB0/N0MX: Liechtenstein  
15/02-22/02 FS/F5IYJ & PJ7/F5IYJ: St.  
Martin/St. Maarten (NA-105)  
15/02-17/02 AB2ST/KH2, KB3LTB/KH2,  
KG6WTW/KH2: Guam (OC-026)  
15/02 TC800NH: SC (Turkey)  
16/02-02/03 TM1R: SC (France)  
till 17/02 S21ZDT: Bangladesh  
till 19/02 JD1BMM: Minami-Torishima  
(OC-073)  
19/02-25/02 V31YN/p and V31GW/p:  
Southwater Caye (NA-180)  
21/02-27/02 HC1MD: Ecuador  
22/02-29/02 8R1PW: Guyana  
28/02-07/03 V4: St. Kitts (NA-104) \* by  
W1USN, AA1M, W1SSR  
till 28/02 VP8DIF: South Georgia (AN-007)  
till 29/02 ES90: SC (Estonia)  
till 29/02 V31YN and V31GW: Belize  
till February OJ1ABOA: Aboa Station  
(Antarctica)

03/03-10/03 V4/G4FAL: St. Kitts (NA-104)  
till 03/03 J79XBI: Dominica (NA-101)  
07/03-17/03 TX5C: Clipperton Atoll  
(NA-011)  
till 10/03 DP0GVN: Neumayer Base  
(Antarctica)  
till 11/03 S21YV: Bangladesh  
till 14/03 II9CAR: SC  
till 15/03 TT8PK: Chad  
15/03-23/03 HQ8R: Swan Island (NA-035)  
16/03-27/03 9X0R: Rwanda  
20/03-23/03 3W3M: Con Co (AS-185till  
22/03-30/03 9M0: Spratly Islands (AS-051)  
\* by N1UR and KB1PQN  
25/03-28/03 3W3M: Phu Quoc (AS-128)  
27/03-01/04 7P8FC: Lesotho  
29/03-02/04 3W3M: Dao Con (AS-130)  
29/03-12/04 TM2I: SC (France)  
31/03 J20MB: Djibouti  
till 31/03 LZ13LO: special callsign  
till 15/04 6W2SC: Senegal  
till 15/04 J5UAP: Guinea-Bissau  
16/04-24/04 P40ZB: Aruba (SA-036)  
19/04-25/04 GB0U: Guernsey (EU-114)  
till April VQ9JC: Diego Garcia (AF-006)  
till April ZD7X: St. Helena (AF-022)  
till 07/05 VP5/WA1UKN: Grand Turk  
(NA-003)  
02/05-23/05 A52TL: Bhutan  
till May V73RY: Kwajalein (OC-028)  
till 15/05 YI9MI: Iraq  
24/05-07/06 TM7S: SC (France)  
11/06-23/06 FH/DK7LX: Mayotte (AF-027)  
27/06-04/07 JX/G7VJR: Jan Mayen (EU-022)  
till 30/06 VR10: SC (Hong Kong)  
28/06-05/07 HB0/ON4IPA: Liechtenstein  
till August C91R: Mozambique  
till 30/09 9A73AA: SC  
till November YE2IPY: SC  
till 31/12 AY0DX: SC (Argentina)  
till 31/12 C4EURO: SC (Cyprus)  
till 31/12 DR8M: SC  
till 31/12 HG1848I: SC (Hungary)  
till 31/12 HG550REX: SC (Hungary)  
till 31/12 ON1000NOTGER: SC (Belgium)  
till 31/12 ON40BAF: SC  
till 31/12 SB1658OZ and SC1658OZ: SC  
(Sweden)  
till 31/12 SH1658DK and SH1658OZ: SC  
(Sweden)  
till 31/12 SK1658DK and SK1658OZ:  
SC(Sweden)  
till December HF0POL: Henryk Arctowski  
Station (South Shetlands)  
till ?? LULZA: South Orkneys (AN-008)  
till ?? R1ANR: "Blue One Runway"  
(Antarctica)

# Amateur Radio Examinations Monroe, MI

Monroe County Radio Communications Association

Amateur Radio examinations are held the 3<sup>rd</sup> Saturday of every even numbered month at:



## **American Red Cross** **Chapter Bldg.**

1645 North Dixie Highway

Monroe, MI 48162

Walk-ins are always

welcome

2008

February 16

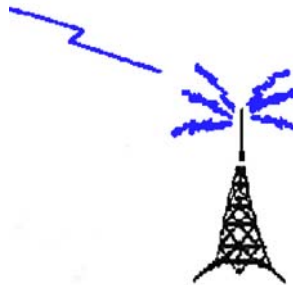
April 19

June 21

August 16

October 18

December 20



### TESTING BEGINS PROMPTLY AT 9:00 AM

Applicants are expected to have all forms filled out and be ready to take tests at that time. Coffee and doughnuts are available at 8:30 AM. For more information or to make reservations, call Paul Trouten - W8PI at 734-854-2224

MCRCA meeting will be February 21<sup>st</sup> at 7:30 at the American Red Cross Bldg on N. Dixie Hwy. near Exit 15 on I-75.

For those who wish to have dinner before hand – meet at Bob Evan about 6:15 and then gather for Eyeball QSO's at 7PM.

FYI – The first session for the Technician class license will be starting Feb 16. the 2<sup>nd</sup> session will be March first. They will be held in the Challenger Learning Center in Oregon. If you have never seen the center, this will be an excellent opportunity. <http://www.tnrahamradio.org/classes.htm> to register.

Monroe County Radio  
Communications Association  
P.O. Box 237  
Monroe, MI. 48161-0237