

## LADIES NIGHT/ ZIEGENBEIN AWARD BANQUET

There were 60 people who attended the Ladies Night/ Ziegenbein Award Banquet on Friday, May 10th at the Delhi Café in Holt. We all had a truly wonderful evening: the food was fantastic, the restaurant staff was gracious, and our entertainment, the “Water Wonderland Chorus”, was superb! The hand-made gifts the Ladies took home were beautiful and the decorated sheet cake the Club ordered for the event was a fitting end to an extraordinary evening.

The highlight of the night, though, was the presenting of the Ziegenbein Award. Eyes roamed around the room as Ziegenbein Award Committee member Don McLain/KB8RAD described the person who had been chosen to receive the Award for the past calendar year. As he continued his speech, it became increasingly apparent to the room full of waiting listeners who the winner of CMARC’s highest and most prestigious honor would be. The room then erupted in thunderous applause as Don finished with the words, “Introducing the winner of the Ziegenbein Award for the year 2012.... Mr. John Hosford, KC8QZB!”



**CONGRATULATIONS, John! You are truly deserving of all of our appreciation for your dedication to our Club and Hobby!**

[Above: John Hosford/KC8QZB with club president, Daniel Beuchert/WX8MOJ. Left: from left to right - John/KC8QZB, Don McLain/KB8RAD, and Bob Berger/K8RDN]

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## MEETING SCHEDULE

GROUP	CMARC 	ARPSC 	LCDRA 
DATE	06/14/13	05/20/13	07/18/13
TIME	7:30 P.M.	7:00 P.M.	7:00 P.M.
LOCATION	SALVATION ARMY	FIRE STATION #8	FIRE STATION # 8
WEBSITE	<a href="http://WWW.CENTRALMIARC.COM/">WWW.CENTRALMIARC.COM/</a>	<a href="http://WWW.LANSINGARPSC.COM/">WWW.LANSINGARPSC.COM/</a>	<a href="http://WWW.LCDRA.NET/">WWW.LCDRA.NET/</a>

### May

#### Birthdays

5/02 Paul Keefer KB8YQZ  
 5/07 Gary Grabenstein K8CKW  
 5/11 Eugene Brown KK4DIY  
 5/14 Matt Warncke W8MAT  
 5/19 Thomas Davage KA8KOF  
 5/27 Ryan Stevenson KD8TSI  
 5/27 Marie Watson KC8NOI  
 5/31 Jack Wiswasser WA8IAL

#### Anniversaries

5/6 Roger AB8RX and DeAnna KD8BDI Barnhill  
 5/31 Thomas Stumpfig KD8RXN

### June

#### Birthdays

6/14 Dawn Beuchert KD8MWA  
 6/24 Ginny Hannahs KD8HPG

#### Anniversaries

6/12 Roger Goodman KB8YQZ  
 6/14 Russell Fitzgerald N8FZ

### ARPSC MEETING

The next monthly meeting of the "Lansing Area/Ingham County Amateur Radio Public Service Corps" will be on Monday, May 20<sup>th</sup> at 7pm. This time we'll be meeting at Lansing Fire Station #8, on the corner of Marshall Street and Grand River Avenue in Lansing.

As always, membership in the ARPSC is NOT required for attendance, so please feel free to join us at any session—and bring along a friend! For the dates and locations of future meetings please check out our website at [www.lansingarpsc.com/](http://www.lansingarpsc.com/).

## **Techs on Ten**

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Owing to how it has evolved, the Amateur Radio licensing structure in the United States has some peculiarities. The FCC created the Technician and Novice classes of license in 1951, the former to encourage experimentation in the then-largely-unexplored frequency range above 220 MHz and the latter to serve as a temporary, one-time “learner’s permit” with very limited operating privileges. The privileges afforded by the two licenses did not even overlap. For a time it was possible to hold Novice and Technician licenses simultaneously, with different call signs! Eventually Techs gained access to 6 and 2 meters and in 1976 were granted Novice privileges. The Novice became a renewable license in 1978.

In 1987 the ARRL persuaded the FCC to adopt what we called Novice Enhancement – a modest expansion of privileges to allow Novices to join the mainstream of Amateur Radio. It might well have been called Technician Enhancement because the most lasting effect was the granting of 10 meter voice privileges to Techs, something the ARRL had sought since 1969. When it became possible in 1991 to obtain a Technician license without passing a Morse code test, the international Radio Regulations still required Morse ability for operation below 30 MHz so two “flavors” of the license resulted: Technician with privileges above 30 MHz and Technician Plus with the additional HF privileges of the Novice. The distinction disappeared in 2007 when Morse testing was dropped from the requirements for any class of amateur license and all Technicians immediately gained the Novice HF privileges.

Today about half of the radio amateurs in the United States hold Technician and Novice class licenses – mostly Technician, since the Novice license is no longer available to new applicants and Novices now constitute less than 2% of the total amateur population. The Technician license is now the entry level into Amateur Radio yet it offers full privileges above 50 MHz – in many ways the most challenging part of the radio spectrum – along with the use of up to 200 watts of PEP output power for SSB voice at 28.3-28.5 MHz, RTTY and data at 28.0-28.3 MHz and CW at 28.0-28.5, 21.025-21.200, 7.025-7.125, and 3.525-3.600 MHz. Those are nice privileges, but not many Techs are using them.

Why not? There could be many reasons. Because of its origins there is a tendency still to think of the Technician as a VHF/UHF license. A new amateur's first exposure to on-the-air operating is likely to be a 2 meter repeater, many of which these days can connect to distant repeaters via the Internet; if you can talk to Australia with your VHF handheld, putting together an HF station to do the same thing may seem less appealing. Sunspots were not all that healthy in 2007 when thousands of Techs first experienced 10 meter operation, so they may have been disappointed. Techs who are interested in HF operation tend to upgrade quickly to General and Amateur Extra so they can explore all of the HF bands.

But we suspect the main reason is inertia. We all tend to fall into grooves, doing what we already know how to do rather than trying something new.

So here's a challenge for our Technician (and Novice) readers: Get on 10 meters. If you don't have a rig, see if you can borrow one from a friend. Lots of hams have spare gear lying around that they would be glad to see put to good use. It doesn't have to be the latest and greatest to get you on the air; practically any HF transceiver made in the last 40 years will do fine.



*Antennas are easy. A quarter wave vertical is only about 8 feet tall; a half wave dipole is only about 16 feet from end to end; a quad loop can be made with 33 feet of wire. If you've never made an antenna and don't know where to start, ask a friend to show you how. (Note to club officers: this would be a good topic for a meeting program.)*

*Not that interested in SSB? No problem. The best kept secret about Technician operating privileges on 10 meters is that you can use RTTY and data on all of the same frequencies as Generals and Extras. There's a variety of digital data modes to explore, and lots of RTTY activity during contests and Dxpeditons.*

*And while Morse code is no longer a licensing requirement, don't count out CW as worth a try. With CW you're not limited to 10 meters – you can explore 15, 40, and 80 meters as well! Purists may cringe, but Morse code readers and keyboards will get you on CW and let you make contacts.*

*Human nature being what it is, lots of hams are more interested in learning the code now than when it was forced on them. If your motivation is to be able to operate CW and not just to pass an unwanted test, skip practicing at low speeds and go directly to listening to characters being sent fast enough that you can hear the rhythm and won't be tempted to count the individual dits and dahs. Bad habits are hard to break, so it's better to not develop them in the first place.*

*See you on 10!*

*David Sumner, K1ZZ*

*[Thanks to Mr. Sumner/K1ZZ for permission to use his article and to Mr. Kruger/W8AAX for the suggestion to print this in The Scope!]*

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## **The Amateur's Code**

**The Radio Amateur is:**

**CONSIDERATE...** Never knowingly operates in such a way as to lessen the pleasures of others.

**LOYAL...** Offers loyalty, encouragement and support to other Amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

**PROGRESSIVE...** With knowledge abreast of science, a well-built and efficient station and operation above reproach.

**FRIENDLY...** Slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the Amateur spirit!

**BALANCED...** Radio is an avocation, never interfering with duties owed to family, job, school, or community.

**PATRIOTIC...** Station and skill always ready for service to country and community.

*(The original Amateur's Code was written by Paul M. Segal/W9EEA in 1928.)*

**May Tea Time Ladies' Days**

May 19th – Shannon Ranes WA2NVK

May 27th – Marie Watson KC8NOI



**LADIES TEA TIME LUNCHEON**

It was decided at our April Luncheon, that because of all the extra Ham-related events coming up, we will **NOT** be having a monthly “Ladies Tea Time Luncheon” in the months of May, June and July. (May 10<sup>th</sup> is the Ladies Night/Ziegenbein Award Banquet; June 22<sup>nd</sup> and 23<sup>rd</sup> is Field Day Weekend; and July 27<sup>th</sup> is our Outdoor Hamfest!!)

Also at the April Luncheon, we talked about having another Glass Painting Craft Luncheon sometime this Fall, so we can work on making Thanksgiving or Christmas gifts at that time! I'll be emailing you the details on this sometime after our August Luncheon. I will be posting the date of our August Luncheon around the first of July, so you can be sure to make plans to attend. Please remember, you can always know what's going on with the Ladies Tea Time group by keeping an eye out for the Club newsletter, the SCOPE, or by checking out the “Ladies Page” on the Club website, <http://www.centralmiarc.com>

**LADIES TEA TIME NET!**

Please join me every Tuesday evening at 7pm on the 145.39 (100 Hz PL) Lansing-area repeater for the “Ladies Tea Time Net”. The Net can also be accessed via the EchoLink \*DODROPIN\* Conference Server (Node ID# 355800). The main purpose of this Net is to get our Lady Hams out on the air each week, having fun as they visit together. And for those Ladies without a Ham license...you can still check in “Third Party”, as long as your licensed husband or friend checks in first. Remember, we always look forward to having our Gentlemen join us for a fun time, too... **AFTER** the “Ladies Only” portion of the Net!! So, pour yourself a nice cup of tea, key up the mic and join me for the “Ladies Tea Time Net”...I'll be listening for you!!



~Julie McLain, KB8ZXR~

Ladies Tea Time Net & Luncheon Coordinator

(517) 694-0812 or KB8ZXR@aol.com

[www.centralmiarc.com](http://www.centralmiarc.com)

# What's My Sign?

By: Julie McLain KB8ZXR

I was born on September 30, 1963 and grew up in the country, about seven miles from the nearest towns. I graduated from Pewamo-Westphalia High School and went on to spend a year at LCC for electronics before taking the summer off. I've been working ever since. I am the oldest of three boys and my parents called us the "Three Musketeers" quite a bit when we were younger.

I have been interested in Amateur Radio most of my life and I am the only sibling that is licensed in my family. Dad, K8AJC, was a General Class Ham and I think he was licensed around 1962. Dad used to be Net Control for the Michigan Night Owl Net on Sunday Nights – I believe on 6m AM. Together, we helped out with a lot of antennas over the years! One day, I finally decided that, "If I don't get my license now, I don't know when I'll ever get around to taking the test!" I fell asleep on the couch studying the manuals and practicing Morse Code many times in my effort to prepare for the exams. Then finally, in March 2001, I passed my first test. I kept on studying and eventually was able to go all the way to the top and pass the Extra Class exam. I've been licensed for about 12 years now and my only regret in Amateur Radio is that I didn't get my license years ago! I had no idea how much Ham Radio would mean to me until after I was licensed for a while.

I monitor the 2m band most of the time, and sometimes listen to SSB on HF. I have also done some SSTV and PSK-31. Every once in a while I talk to someone on HF using CW. Even if the Code hadn't been required when I got licensed, I would still want to learn it! Dad had many CW QSO's over the years. Back then, Mom and Dad would copy together to get all of what was sent. I have a few radios for both 2m and HF: a Yaesu FT-101, Icom IC-207, Icom IC-706MIIG, Heathkit HW-101, Heathkit MT-1 and MR-1, Heathkit HX-20 and HR-20, Heathkit DX-40, Heathkit DX-60, Hammerlund HQ-145 and HQ-100a, and wire antennas for HF and homebrew for 2m.

As far as my Ham activities go, I have been on the Board of Directors of CMARC for eight years. In that time I have served as President, Vice-President, and Secretary. I really enjoy Field Day and have been Co-Chair for 4 years or so. I've also had a lot of fun operating a Field Day Station for several years. I really enjoy volunteering for the many different Walk-a-thons and love "listening" to the SKYWARN Nets...I say listening, because, although I am a certified SKYWARN spotter, most of the Nets seem to take place when I'm at work so I can't check in!! I am an ARRL-certified Volunteer Examiner and I take great pleasure in helping new Hams get their licenses. I am a member of CMARC, LCDRA and the ARPSC and I really enjoy going to RAD's Coffee Break and the 539 Breakfast. As for my other interests, I like to go camping, attending old tractor shows and visiting the locations of steam locomotives (both operational and in museums).

As for my personal life, I met my wife-to-be as the result of two "Amateur Radio couples" getting us together to play cards. A couple of years after that, my "now" brother and sister-in-law were in town on their way back home and stayed a few nights. The day after they arrived, we got married! My Sweetie (who was licensed before I was) has been my wife now for seven years this coming August. She recently retired from working at the State of Michigan for 30 years and I work at Block Sloane Heating & Cooling.

There, now that we're a little better acquainted, "What's My Sign?" My Callsign is KC8QZB and my name is John Hosford. My wife is Jane Hosford, KC8FSK.

[EDITOR'S NOTE: John received the "Ziegenbein Award" for the year 2012 at the Ladies Night Banquet on May 10, 2013.]



**6th Annual Dayton Hamvention Excursion**  
**Saturday, May 18, 2013**

**(Sponsored by the Southwest Michigan Amateur Radio Team in Kalamazoo)**

**Spend a day at the Dayton Hamvention in 2013 and enjoy the entire experience:  
No driving worries, parking inconveniences or ticket lines. No hauling your new treasures long distances.  
Lots of fun and fellowship!!**

**Price: \$100.00 per person. Payment(s): \$20.00 down payment to reserve your spot – payable any time, non-refundable! The remainder of the payment is due by May 1, 2013. All payments are non-refundable but may be transferred to another ham. In the event of the cancellation of the trip, all payments will be refunded.**

**Make checks payable to S.M.A.R.T. and send to:**

**S.M.A.R.T.  
PO Box 993  
Portage, MI 49081-0993  
Contact: Mike Greis/KD8GTX  
Phone: 269-998-2358  
Email: [KD8GTX@ARRL.Net](mailto:KD8GTX@ARRL.Net)**

**Times:**

- ⌚ **Leave Kalamazoo at 3:45 am.**
- ⌚ **Pickup in Battle Creek (if required) at 4:05 am.**
- ⌚ **Arrive in Dayton at 8:00 AM.**
- ⌚ **Leave Dayton at 4:30 PM.**
- ⌚ **Arrive back in Kalamazoo at 10:45 pm.**

**Included:**

- ⌚ **Luxury motor coach travel to and from the Hara Arena in Dayton, OH**
- ⌚ **Continental breakfast on bus.**
- ⌚ **Door-side drop off and pick up in Dayton.**
- ⌚ **Hamvention tickets!**
- ⌚ **Opportunities to place your purchases on the bus throughout the day.**
- ⌚ **Dinner on the return trip.**

<b>VE TESTING SESSIONS</b>	
<b>Ingham County VE Group</b>	
<b>Location:</b> Ingham County Sheriff's Dept. Mason <b>Contact:</b> Don McLain/KB8RAD (517) 694-0812 <a href="mailto:KB8RAD@arrl.net">KB8RAD@arrl.net</a>	
<b>Thursday at 7:00 p.m.</b>	<b>06/06/13, 08/01/13, 10/03/13, 12/05/13</b>
<b>Saturday at 11:00 a.m.</b>	<b>07/13/13, 09/14/13, 11/09/13</b>
<b>Eaton Co. ARC</b>	
<b>Location:</b> Eaton Co Sheriff Dept-EOC,1025 Independence Blvd. Charlotte, MI 48813 <b>Contact:</b> Mark Korroch(WB8TGY) (517) 645-2378 <a href="mailto:wb8tgy@yahoo.com">wb8tgy@yahoo.com</a>	
<b>Saturday at 12:00 p.m.</b>	<b>06/08/13</b>
<b>Corunna VE Team</b>	
<b>Location:</b> American Red Cross, 702 Corunna Ave, Corunna MI 48817-1230 <b>Contact:</b> Thomas Carpenter (KI8AS) (989) 277-2262 <a href="mailto:ki8as@charter.net">ki8as@charter.net</a>	
<b>Thursday at 7:00 p.m.</b>	<b>08/22/13, 10/24/13, 12/26/13</b>

### **VE UPDATE**

The April session of the "Ingham County VE Group" was, once again, a huge success! There were two candidates seeking their first Amateur Radio licenses on Thursday, April 4th and they both got what they came for! They were: Timothy Brown of Lansing (the new KD8UNV) and Ryan Parks of Holt (the new KD8UNU). CONGRATULATIONS, you two, on a job well done and WELCOME to our big Ham Family!!

For anyone wishing to upgrade their current license or become a new Ham, the Ingham County VE Group holds testing sessions every month of the year at the Ingham County Sheriff's Office in Mason. On the even months we test on the 1<sup>st</sup> Thursday at 7pm and on the odd months we test on the second Saturday at 11am. Come on out and we'll do our best to make your testing experience a pleasant one!

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### **HAMFESTS**

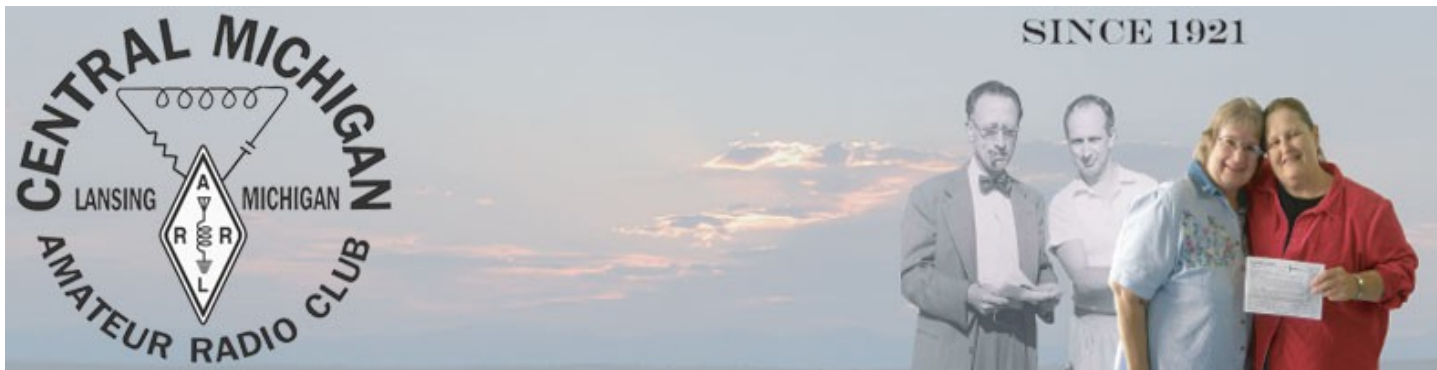
Date: Friday, Saturday, and Sunday, [May 17-19](#) - Dayton Hamvention  
Location: Dayton, Ohio  
Sponsor: Dayton Amateur Radio Association (DARA)  
Website: <http://hamvention.org>

Date: Saturday, [June 1](#) - Independent Repeater Association (W8IRA) Hamfest  
Location: Hudsonville, Michigan  
Sponsor: Independent Repeater Association  
Website: [www.w8ira.org](http://www.w8ira.org)

Date: Sunday, [June 2](#) -Chelsea Radio Swap 'n' Shop  
Location:Chelsea, Michigan  
Sponsor:Chelsea Amateur Radio Club  
Website:<http://wd8iel.net>

Date: Sunday, [June 16](#) - Monroe Hamfest  
Location:Monroe, Michigan  
Sponsor:Monroe County Radio Communications Association  
Website:<http://www.mcrca.org>





## **SPECIAL CMARC BOARD MEETING APRIL 6, 2013**

President Dan Beuchert/WX8MOJ called the meeting to order at 6:53 pm with the following board members in attendance: Vice President Don McLain/KB8RAD, Secretary Jane Hosford/KC8FSK, Treasurer Jerry Waite/KD8GLN, Director Sharon Waite/KD8HHK, Director John Doornhaag/KD8NNQ, Under 22 Director Matt Miller/KD8OOS was not present.

MI QSO party April 20, 2013:

- A log needs to be installed on the club computer.

Need to finish and get sent in the information for non-profit status.

Hamfest:

- Julie/KB8ZXR Dentronics is going out of business but they will be at our "Outdoor Hamfest."
- So far, there are eight confirmed vendors.

Field day:

Tony/N8TSP:

- Have people at entrance of park handing out fliers.
- Have signs leading to park from downtown Mason.
- Have someone downtown Mason handing out fliers. Have a fox hut demo with hand held scanners.
- Possibly send ATV or SSTV from field day site to downtown Mason.
- Maybe have fox hunt Sunday after tear down and cleanup.

50/50:

- Don/KB8RAD made a motion, seconded by Jerry/KD8GLN, that the Club's portion of 50/50 ticket sales goes towards a PA system for the hamfest. Motion approved.
- Dan/WX8MOJ made a motion, seconded by Don/KB8RAD that in June the Club have no speaker so that the meeting time can be spent on finalizing field day which is in June. Motion approved.

Jerry/KD8GLN made a motion to adjourn, seconded by Don/KB8RAD. Motion approved.

Meeting adjourned at 7:06 pm.

Jane Hosford/KC8FSK - Secretary

## **CMARC BOARD MEETING APRIL 12, 2013**

President Dan Beuchert/WX8MOJ called the meeting to order at 7:00 pm with the following board members in attendance: Vice President Don McLain/KB8RAD, Secretary Jane Hosford/KC8FSK, Treasurer Jerry Waite/KD8GLN, Director Sharon Waite/KD8HHK, Director John Doornhaag/KD8NNQ, Under 22 Director Matt Miller/KD8OOS..

Ken/KC8LTL talked about the QSO party on Saturday, April 20, 2013. They will be putting up temporary antennas. QSO party starts at noon, will start antenna setup at 10:00. Will possibly call it quits at 10:00 pm. Please use back door only as entrance into the Club room. Greg/WB8LZG has set up an interface on the club computer for the QSO party.

CMARC survey: President Dan/WX8MOJ has compiled the results and will email them to the Board members.

Chris Ranes/NS8Q has a video of last year's Field Day. Might possibly be watched during the Club's June meeting.

Hamfest:

- John/KD8NNQ suggested that Jerry/KD8GLN keep a ledger of money coming in for the hamfest.
- We have rec'd the radio from Dentronics that is the door prize at the Hamfest.
- Jimmy/KD8IWQ might have possible use of a PA system that we can use.
- The Board voted and it has been decided that the Club will use the PA system that John/KD8NNQ has arranged for.
- Don/KB8RAD made a motion to adjourn, seconded by Sharon/KD8HHK. Motion granted.

Meeting adjourned at 7:33 pm.

Jane Hosford/KC8FSK - Secretary

## **CMARC MEETING MINUTES April 12, 2013**

President Dan Beuchert/WX8MOJ called the meeting to order at 7:36 and welcomed both members and visitors attending tonight.

Silent key report:

None.

Moment of silence for silent keys.

### ATTENDANCE:

There were 44 people in attendance including visitors. Visitors included: Kent Goodwin, Rita Rademacher, Gary Abendroth, Steve Baker/KD8SLC, Lewis Ellwanger/DK8RSI and Mary Tillitson.

### NEW LICENSES, UPGRADES and VANITY CALLS:

Tom Davage is now an extra with a new call sign KB8J.

### CARDS AND FLOWERS REPORT:

None.

### INTERESTING DX CONTACTS:

Ken Kruger/W8AAX worked 67 countries in three days.

A motion to accept the March Secretary's Report as printed in the April SCOPE was made by Don/KB8RAD, seconded by Cheryl/KD8QFE and approved. A motion to accept the March Treasurer's report as printed in the April SCOPE was made by John/KD8NNQ, seconded by Sam/N8FPR and approved.

Please pay your dues. CMARC dues can be paid to Jerry/KD8GLN and LCDRA dues can be paid to Julie/KB8ZXR.

The next LCDRA meeting is Thursday, April 18th.

### OLD BUSINESS:

Ken/W8AAX thanked the Club for the get well card that he rec'd.

Antenna update:

Two elements in the Club room and getting a committee to work on antenna once the weather gets better.

Field Day updates:

Tony/N8TSP-pass out fliers for field day. Have signs about field day from downtown Mason to field day site. Possibly send ATV or SSTV from field day site to downtown Mason.

Bill/WD8NYW will be the public information officer at field day.

Hamfest updates:

- John/KD8NNQ-we have rec'd the radio from Dentronics, gave it to us for \$100.00 instead of the \$139.00.
- Thanks to Pastor Dan/KD8QBF for the use of his Church for our hamfest again this year.

Ken/KC8LTL talked about the MI QSO party on Saturday, April 20th. Will start setting up temporary antennas at 10:00 am. QSO party starts at noon and is planning on starting to shut down at 10:00 pm. QSO party goes until midnight. Needs volunteers to show up to be operators.

Ladies' Night: Julie/KB8ZXR-So far about 30 people have signed up to attend, May 10th, 6:00 pm at Delhi Cafe. The banquet is in lieu of the regular Club meeting. Julie has order forms to pick out your entree ahead of time. Do not pay Julie. The last day to order is Friday, April 26th. A special cake is going to be ordered. Sweet Adelines from Water Wonderland Chorus will be our special music for the night.

Field day: Julie/KB8ZXR-Dentronics is going out of business. They've been in business for 40 years. They gave us the door prize radio for \$100.00 instead of \$139.00. The profit the Club makes from the 50/50 tickets is going to be used for the PA system for hamfest. Russ/N8FZ is going to donate a technician manual and will also pay for one two year subscription of "Hamtests Online". Thanks Russ. Need someone to do talk-in on 145.39 repeater. Need someone to operate HF band for

special event station. Would like someone to do a tape measure antenna demo. Tony/N8TSP is doing a J pole antenna demo. QSL cards are by request only for the special event station. The call sign for the special event station is Q8H. There is going to be VE testing at 10:00. GOTA station will be run by the youth of CMARC. Dan Burk/NE8K will sit up the GOTA station. Bob/K8RDN and Carl/K8YHH are going to have a digital communications forum from 9:00-11:00 am. This year we will be having hot dogs, brats, sloppy joes and hamburgers hot off the grill.

#### NEW BUSINESS:

Ken/W8AAX made a motion to buy a new tri-bander and rotor, seconded by ? We need to check the Club's inventory and to check our options. This matter is tabled until the June meeting.

#### UNDER 22 REPORT:

Nothing to report.

#### 50/50 DRAWING:

Ginny/KD8HPG won \$22.50 and gave the money to the Under 22. Thanks Ginny.


BREAK: Ginny/KD8HPG made a motion to adjourn, seconded by Don/KB8RAD. Motion granted. (Sec. Note: Thank you to all who helped with the goodies—your contributions are always GREATLY appreciated!)

#### MAIN PROGRAM AND/OR SPEAKER:

Russ Fitzgerald/N8FZ talked about insurance as it applies to hams and their equipment. He mentioned two places to get ham insurance, ARRL and Ham Radio Insurance Association.

With all business concluded the meeting was adjourned at 10:00 pm.

Jane Hosford/KC8FSK-Secretary

April 2013 Treasurer's Report		
Primary Share Acct. (Humphreys Fund)	\$1089.43	 Submitted, Jerry Waite/KD8GLN - CMARC Treasurer
Business Checking	\$3142.33	
Net Worth	\$4231.76	
Youth Fund Balance* (as of 04/2013)	\$253.04	
Building Fund (Club Station) <i>separate from CMARC Funds</i>	\$9.09	





# Lansing Area/Ingham County Amateur Radio Public Service Corps



## 3-18-13 Meeting Minutes @ Lansing EOC

**MSU**—ATV use is currently not being requested for any basketball games. Service Events— Members should show interest (by contacting Jeremiah or Jim) for these events, so we know if there will be enough members to staff an event.

Upcoming Events:

Green and White game – Sat 4-20-13

Lansing Marathon – Sat 4-21-13 – usually starts at 8am

Common Ground – July 8 through 14 2013

We are looking for volunteers for each of these events. Six volunteers are needed for the green and white game. Multiple are needed for both the Lansing Marathon and Common Ground. Get in contact with Jeremiah if you can help with any of the events.

**Background Checks**— The renewal process is starting.

**Hours**— Turn personal hours in, by month, by doing the process Bob Berger showed us at one of our meetings. Jim, Jeremiah and Ron will handle most of the large events we do.

**Skywarn Class**— 80 people attended and it went well. We are working to setup arrangements for next year soon.

**Hamfest**— July 27 – 8am - 1pm. Fliers have been taken to Marshall, and the planning is going well. Food, hot-dogs, VE session at 10, Digital communication forum, antenna building demo, and Dentronics will be there.

**Skywarn**— Ron, Erv, Jeremiah will be the team leaders that will be on call for a week at a time. Those who are interested in volunteering to be available for a week at a time should contact Jim. Team leads will call from a pool of available members for net control operations. Normally 2-4 people can run the operations for a Skywarn net well.

**ATV Kits**— have been groomed. 3 are ready to go, and #92 has a few issues to rectify.

**Field Day**— we are reserved for Mason's Raynor Park on the 22nd and 23rd. Tony Jones, N8TSP, is working on the Field Day efforts. Randy is working with Matt KD8OOS to establish a mesh network for Field Day, to try and alleviate some issues that happened in 2012.

Randy Williams is the AEC in the absence of Tom Shaver.

**Website**— Meeting minutes as well as the dates and times of meetings have been updated in the website.

**Training Net**— The next few months have volunteers for net control, but volunteers for the training portions are still needed. Contact Don McLain KB8RAD if you are interested.

**Simulated Emergency Tests**— those interested in helping out or gaining experience for these should get in contact with Jim Hannahs –KC8QWH. They are good learning experiences and show how other municipalities operate.

## 4-15-12 Meeting Minutes @ Ingham EOC

**Time Reporting**– If you do any work outside of the normal meetings and scheduled events, send your time in by the way Bob K8RDN showed us. If you need assistance, let me know.

**Vertical Antenna at Fire Station 8**– 80m/40m dipole has been donated, and measurements will be taken, probably this weekend. Bob and Randy will take the old one down.

**Green and White Game**– We are not working the Green and White game this year. August or September we may run ATV at MSU Football games.

**Lansing Marathon**– 4-21 – We will probably use the .94 repeater. Visit <http://lansingmarathon.com> will show the route. Be aware of the surroundings at your location and notify people if you see anything suspicious. There are 8 water stations that we will be covering, as well as locations along the river walk.

**Common Ground**– June 8 to June 14 – There are 49 shifts, so all those interested should get in contact with Jim or Jeremiah.

**Hamfest**– Things are coming along well.

**ATV Kits**– All have been prepped and groomed. Minor tripod maintenance is still needed for one of the tripods, but everything else looks good. We are looking into getting some new and better cameras for ATV operation.

**Skywarn**– Ron Harger, Jeremiah Sevrey, and Ervin Bates are leaders for Skywarn Net Control (on a rotating basis). There are volunteers that have stepped forward. It is best to have 2-3 people (3 minimum for a major event) in the EOC to make sure that things run smoothly.

**Field Day**– June 22 & 23 –We are setup for Mason, and a meeting with the Field Day Chairs (Tony Jones, Randy Williams, and Daniel Beuchert) with City of Mason city officials.

May 11 SET– Saturday – Spring exercise 8am – 10am. At Fire Station 8 we will receive and reply messages. There is a need for volunteers at the State EOC. Jeremiah Sevrey and Steve Easley have volunteered.

**LCDRA(Lansing Civil Defense Repeater Association) Meeting**– Next meeting is Thursday April 18 at 7:00PM at Lansing FS #8.

**Upcoming Service Events** (Contact Jeremiah if interested!):

April 27

March for Babies – 9am to 1pm – Old Town Lansing

MS Walk – 9am to 1pm – Potter Park Zoo Lansing

May 3

6pm to 9pm – Mason

**Training Net**– May 6 has a Net Control, no one to do training. If anyone is interested in volunteering or in offering training and/or future nets for Net Control or Training.

**Dstar** – Discussion was had about moving the ball forward to Dstar. Jim will get with Dennis and then with Troy Creed.

**Next Meeting– May 20, 2013 at LFD #8 at 7:00 PM.**

# 2013 CMARC "OUTDOOR" HAMFEST

(WE'VE GOT EVERYTHING BUT THE ROOF!!)



**ARRL  
Sanctioned**

Sponsored by the  
**Central Michigan Amateur Radio Club**

**Saturday, July 27, 2013  
8:00 AM to 1:00 PM  
(Setup Saturday 6-8AM)  
at the**

**Holt Christian Church  
2424 S. Washington Rd.  
Lansing, MI 48911-7207**



**Talk-in 145.390  
(100Hz PL)**

**ADMISSION: Public = \$3.00 each, Kids 15 and under FREE!! (Handicap Accessible!!)**

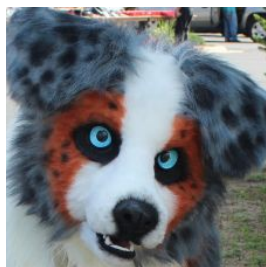
**Vendors/Sellers = \$3.00 each (includes 1 trunk space). Additional spaces \$5.00 each.**

**RSVP today to secure the number of spaces you need! Also, please remember to bring your own tables, chairs, and canopies. (We have a limited number of tables and canopies available for rental so RSVP early if you need them!!)**

*For Reservations or Questions please call Julie McLain KB8ZXR  
at (517) 694-0812 or email me at: [KB8ZXR@aol.com](mailto:KB8ZXR@aol.com)*



**DON'T FORGET to enjoy a  
Sweet Roll and Coffee, then  
later on grab a Sloppy Joe or a  
Hot Dog/Brat "Hot Off The  
Grill" with all your favorite  
trimmings!!**



**"TYCHO AUSSIE" –  
CMARC's Mascot will be here  
again this year!!**

**"DENTRONICS" will be  
HERE!! Denny is a  
dealer for ALINCO,  
MFJ, DIAMOND  
ANTENNAS,  
KANTRONICS and  
LAKEVIEW!!**

**"K8H"  
SPECIAL EVENT STATION!!**

**From 8am to 2pm (1200 Zulu to  
1800 Zulu) on Saturday, July 27,  
2013. Frequencies are: 14.250,  
21.325, and 147.420 simplex. QSL  
cards available.**



**VE TESTING at 10am.  
Sponsored by the "Ingham  
County VE Group". Walk-ins are  
Welcome!!**



**"STAPPYWEAR" will be on  
hand with samples and will be  
taking orders for your Ham-  
related apparel!!**

### DOOR PRIZES!!

We will have hourly prizes with our GRAND prize being an Alinco DJ-V57T Dual-Band HT drawn at 1pm!!

### FORUM

"Digital Modes"  
(9am-11am)

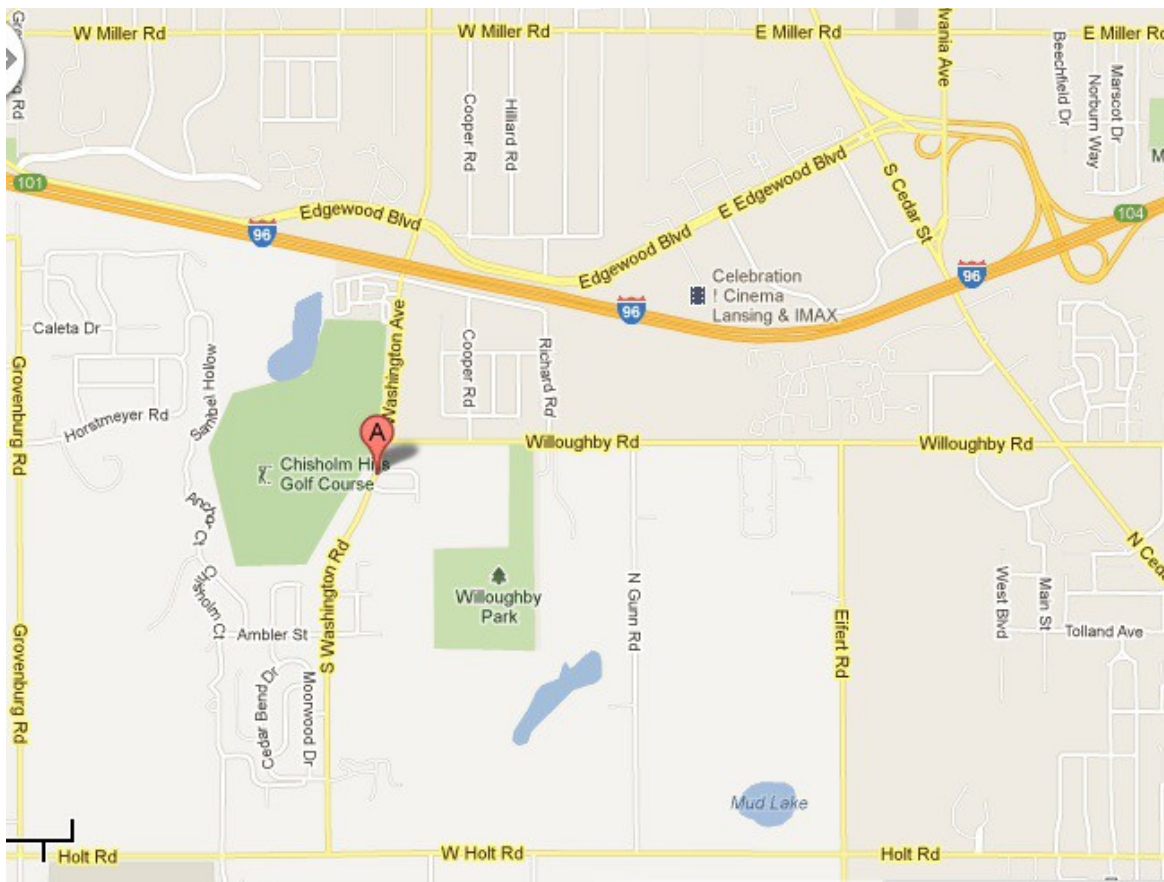
### ANTENNA BUILDING DEMO

With free instructions for a "Roll up" 2-meter J-pole and a 2-meter or 440 tape measure antenna.  
(11:30am)

### G.O.T.A. STATION

Unlicensed? Come Get On The Air with the Youth of CMARC!!

**Holt Christian Church, 2424 S. Washington Rd, Lansing, Talk-in 145.39-100Hz PL**



**COME OUT AND JOIN US FOR THIS YEAR'S "OUTDOOR" HAMFEST!! COME "RAIN OR SHINE" WE GUARANTEE YOU'LL HAVE A GREAT TIME!!**



## NETS in the Greater Lansing Area

**"The Breakfast Club Net"** meets EVERY weekday morning from 7am to around 1pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net was founded by Don well over THREE YEARS ago (since September 24, 2009) and usually averages around 95+ check-ins per morning, but the NEW all-time record is 113 people in one morning's Net (and that's NOT counting rechecks)! So, if YOU are getting bored with just listening to Broadcast Radio during the morning commute, come and see what all the commotion's about—join Don and the rest of the gang every weekday morning on "The Breakfast Club Net"! They'll not only wake you up—they'll put a smile on your face, too! And thanks to Daniel Burk/NE8K, EchoLink is now available each morning via the "DODROPIN" EchoLink Conference Server (ID# 355800), so it's never been easier to check in and join the fun! Whether you are somewhere throughout the United States (or world), or right here in the mid-Michigan area, you can now check in from your computer, cellphone or other device at your convenience, so stop by in the morning and say, "Hello!" While you're at it, why not join "The Breakfast Club Net" Facebook Group!! We are already 212 members strong and would love to count YOU among us!! [www.facebook.com/groups/112208875498362/](http://www.facebook.com/groups/112208875498362/)

The **"Central Michigan Slow Scan TV Net"** meets every Sunday evening from 7:00- 8:30pm (Winter hours) on the 145.39 repeater (PL 100 Hz), with Net Coordinator Carl Canfield/K8YHH. EVERYONE is welcome to join in and have fun learning and using this interesting and useful mode of communication. Other digital modes will be explored from time to time. For more information, call Carl at: (517) 755-6627. Also, you can click on [www.ab8zl.com](http://www.ab8zl.com) during the Net to see the photos being sent.

The **"Lansing Area/Ingham County Amateur Radio Public Service Corps Training Net"** meets on the first Monday night of each month at 7pm on the 145.39 repeater (PL 100 Hz). Volunteer Net Control Operators are needed each week, as well as someone to provide Training, so if you are an ARPSC member and wish to sign up, contact Net Coordinator Don McLain/KB8RAD at (517) 694-0812.

The **"Ladies Tea Time Net"** meets every Tuesday night at 7pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Julie McLain/KB8ZXR and can now also be found on the "DODROPIN" EchoLink Conference Server (ID# 355800)! Everyone is welcome to check in—even all you guys!! This Net's been around now since July 3, 2007 so let's keep it going and growing!!

The **"Quarter Century Wireless Association Net"** also meets every Tuesday night but at 8pm and on the 146.70 repeater (PL 107.2 Hz), with Net Coordinator Don Tillitson/WB8NUS. Be sure to stop by and say "Hello!"

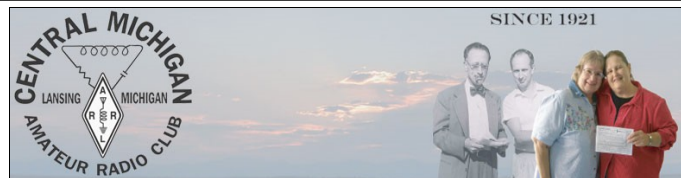
The **"Mid-Michigan Information Net"** meets every Wednesday night at 7pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now since November 11, 2009 and is still growing!! Be sure to join Don for a time of FUN, FELLOWSHIP, and helpful INFORMATION!!

The **"Michigan Radio Amateur Youth Net" (MRAY)**, meets every Thursday night at 7pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Matt Miller/KD8OOS. In addition, EchoLink is available by searching for "KD8MJJ-R", "MRAY", or the "DODROPIN" Conference Server (ID# 355800). Although the Net specifically targets the Youth (who are the future of Ham Radio), ADULTS are welcome to check in, too!! Also, Third-Party check-ins are encouraged to join the Net as a way of introducing young people to the Hobby. So, EVERYONE be sure to check into the MRAY Net and show your support for our Youth!

**ALL are welcome on these nets,  
so be sure to check in to show your support.  
And as with all Nets, 3rd party check-ins are welcome, but  
must have Control Operator present at check-in time.**

## The CMARC & LCDRA Board

he SCOPE is published by the CENTRAL MICHIGAN AMATEUR RADIO CLUB in association with the LANSING CIVIL DEFENSE REPEATER ASSOCIATION.



### Our CMARC Officers

President:	Daniel Beuchert-WX8MOJ	Ph: (517) 604-1379
Vice President:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Secretary:	Jane Hosford-KC8FSK	
Treasurer:	Jerry Waite-KD8GLN	Ph: (517) 882-5406
Director:	John Doornhaag-KD8NNQ	
Director:	Sharon Waite-KD8HHK	Ph: (517) 882-5406
Under 22:	Matt Miller-KD8OOS	
Cards/Flowers:	Jane Hosford-KC8FSK	Ph: (517) 648-8240
Photographer:		
Club Contact:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Building Coord.:	Dan Beuchert-WX8MOJ	Ph: (517) 604-1379
QSL/ Awards Mgr:	Don DeFeyter-KC8CY	
Scope Editors:	Dawn Beuchert-KD8MWA & Dan Beuchert-WX8MOJ	

**\*\*email address: [cmarcscope@hotmail.com](mailto:cmarcscope@hotmail.com) \*\***  
**Deadline for SCOPE: 20th. of month**

**Meetings are held the second Friday of every month at:  
Salvation Army-Capital Area, 701 W. Jolly Road, Lansing  
at 7:30pm. Board Meeting begins at 7:00pm.  
Club Calls: W8MAA & W8PLP**



### Our LCDRA Officers

President:	John Imeson- N8JI	Ph: (517) 449-1517
Vice Pres:	Don Tillitson-WB8NUS	Ph: (517) 321-2004
Secretary:	Ron Harger- WD8BCS	
Director:	Jan Bradfield- KC8BFB	Ph: (517) 202-1779
Director:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Director:	Jim Harvey-KA8DDQ	Ph: (517) 882-5796
Treas./Mem. Chair:	Jeff Oberg-KB8SXX	Ph: (517) 712-1302
Repeater Trustee:	Dennis Boone-KB8ZQZ	email: <a href="mailto:drb@msu.edu">drb@msu.edu</a>

**LCDRA Call: W8BCI**

**Meetings: Quarterly on the third  
Thursday of the month, beginning at  
7:00pm. Meetings are held at  
\*\*\*Fire Station #8, Marshall St, Lansing\*\*\***

# Show Your Support for Amateur Radio and Join CMARC & LCDRA Today!



## JOIN TODAY!

Central Michigan Amateur  
Radio Club, Inc.

As a licensed Amateur, you can **sign up today** as a Full Member. As a Full Member of CMARC, you will receive voting rights and an annual subscription to 'The SCOPE'.

This newsletter is filled with Club News, special interests and events.

**Sign up today** as an Associate Member and it includes an annual subscription to 'The SCOPE'. (no voting rights as an Associate Member)

**New licensees** are now eligible for a *one FREE year membership* at CMARC and **Under 18** licensees are *eligible for FREE membership!*

## JOIN TODAY!



Lansing Civil Defense  
Repeater Association

Any Licensed Amateur can become a member of LCDRA for ONLY \$15 a year! Just sign up today and as a member, you'll receive an annual subscription to "The SCOPE", as well as, voting rights in the Association. All Hams under 18 yrs. are *eligible for FREE membership!*

LCDRA owns, operates and maintains four Lansing Area repeaters, and while use of the repeaters does NOT require membership in LCDRA or CMARC, your support is **very appreciated!!**

Name			Callsign		
Address			City		State
ZIP	Phone		Lic. Class		
ARRL Member?	Birthday		Wedding Anniversary		
Year 1 <sup>st</sup> Licensed			Please supply email for SCOPE mailing		
Full <input type="checkbox"/> Associate <input type="checkbox"/> New Licensee (1 yr free) <input type="checkbox"/> Under 18 (free) <input type="checkbox"/>					
<p>Full Membership \$15 per calendar year (must be a licensed Amateur to obtain a Full Membership) Associate Membership \$5 per calendar year.</p> <p><u>Please make your checks payable to "CMARC" and mail to:</u> Jerry Waite KD8GLN 2816 Cabot Dr Lansing MI 48911</p>					
Name			Callsign		
Address			City		State
ZIP	Phone		Lic. Class		
ARRL Member?	Birthday		Wedding Anniversary		
Year 1 <sup>st</sup> Licensed			Please supply email for SCOPE mailing		
<p>Membership in LCDRA is \$15.00 per calendar year (Add a family member for only \$7.50 per person, per year.) LCDRA maintains our four local repeaters and your support is greatly appreciated!! (Membership is not required to use our repeaters.)</p> <p><u>Please make your checks payable to "LCDRA" And mail to:</u> Julie McLain KB8ZXR 4444 Sycamore St. #1Holt, MI 48842</p>					

Central Michigan Amateur Radio Club  
P.O. BOX 27321  
Lansing, MI 48909-7321



Central Michigan Amateur Radio Club

# THE SCOPE



Lansing Civil Defense Repeater Association

[centralmiarc.com](http://centralmiarc.com)

Serving Our Community Since 1921

[lcdra.net](http://lcdra.net)

CMARC	ARPSC	LCDRA
		
<a href="http://WWW.CENTRALMIARC.COM/">WWW.CENTRALMIARC.COM/</a>	<a href="http://WWW.LANSINGARPSC.COM/">WWW.LANSINGARPSC.COM/</a>	<a href="http://WWW.LCDRA.NET">WWW.LCDRA.NET</a>