



# THE SCOPE



## Lansing Civil Defense Repeater Association

centralmiarc.com

Serving Our Community Since 1921

lcdra.net

### **Happy New Year!**

With all the weather excitement over the past few weeks, we hope you were still able to have a safe and happy holiday season. As always, we love to get article submissions and pictures and if you have any you'd like to share from the storms that have blown through for possible use in The Scope, please send them to: [cmarscope@hotmail.com](mailto:cmarscope@hotmail.com).

On January 4<sup>th</sup>, the CMARC board had a Special Board meeting (minutes to come in the next Scope!) to decide board positions for the 2014 term, to review last years accomplishments as a club and to start the framework for goal setting for the new year. The next meeting is one you will not want to miss. We will be looking forward to 2014, **the 100 year anniversary of the ARRL**, by setting goals and deciding what our priorities and interests are for the next year. See you this Friday, January 10<sup>th</sup>!

In the meantime here's a peek at your 'new' board for 2014!

President: Daniel Beuchert – WX8MOJ

Vice President: Don McLain – KB8RAD

Treasurer: Jerry Waite – KD8GLN

Secretary: Jane Hosford – KC8FSK

Director: John Doornhaag – KD8NNQ

Director: Sharon Waite – KD8HHK

Under 22: Matt Miller – KD8OOS

### **LCDRA MEETING**

The next quarterly meeting of the “Lansing Civil Defense Repeater Association” will be on Thursday, **January 16<sup>th</sup>** at 7:00pm and will be held at Lansing Fire Station #8, on the corner of Marshall Street and Grand River Avenue in Lansing. If you want to get the latest information about our local repeaters, get it straight from the President’s mouth by joining us for this next meeting—you’ll be glad you did! For more information, check out our website at [www.lcdra.net](http://www.lcdra.net).

### **ARPSC MEETING**

The next monthly meeting of the “Lansing Area/Ingham County Amateur Radio Public Service Corps” will be on Monday, **January 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.lansingarpssc.com/](http://www.lansingarpssc.com/).

### **Scoping out THE SCOPE**

|| Ladies Page  
Page 3 ||

|| Ziegenbein  
Page 9 ||

|| Meeting Minutes  
Page 10 ||

|| Skywarn Training  
Page 12 ||

## MEETING SCHEDULE

GROUP	CMARC 	ARPSC 	LCDRA 
DATE	01/10/14	01/20/14	01/16/14
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>



### January

#### Birthdays

1/2 TAMMY BURK  
 1/2 JEFF THRUSH/KD8LMI  
 1/3 ROBB HUDSPETH/KD8JBZ  
 1/7 CHARLES CULTON/WD8PVS  
 1/12 TOM CAIN/KB8ZL  
 1/12 EDWARD HARTWICK/KC8NQM  
 1/20 R E LINDBERG/WA8ZWR  
 1/21 TONY JONES/N8TSP  
 1/23 MARY TILLITSON  
 1/23 JOHN INGRAHAM/NG8L  
 1/24 PAMELA DENOMME/KB8PSF

### February

#### Birthdays

2/1 BRIAN WELLWOOD/KD8ONC  
 2/4 RALPH CHAPMAN/WA8NHD  
 2/4 CHERYL DAVAGE/KD8QFE  
 2/5 MIKE HOLCOMB/WA8KZY  
 2/9 ABE KIMBALL/W8ABE  
 2/10 NORMAN BURLEW/WD8BHD  
 2/11 DALE DONELSON/K8KOO  
 2/12 TOM ROCHELEAU/WA8WPI  
 2/13 JON SEAVER/N8SUA  
 2/14 DON McLAIN/KB8RAD  
 2/14 DICK McGUIRE/KI8C  
 2/19 WILLIAM CARPENTER/KD8UPF  
 2/25 KEITH WATSON/KD8ICJ  
 2/26 JULIE McLAIN/KB8ZXR

#### Anniversaries

2/23 JOE/N8YCM AND ADRINA/KD8OQW  
 KERESTZES



### **JANUARY TEA TIME LADIES!!**

January 2<sup>nd</sup> – Tammy Burk's Birthday!!  
January 17<sup>th</sup> – Leota Strobel's Birthday!!  
January 23<sup>rd</sup> – Mary Lou Tillitson's Birthday!!  
January 23<sup>rd</sup> – Betty Hunsaker's Birthday!!



### **JANUARY LADIES TEA TIME LUNCHEON!!**

"Hello" to all my "Tea Time Ladies" and a very Happy New Year 2014!! I hope you will all be sure to join me and the rest of our Ladies for our first luncheon of the New Year, because it's here that we will be discussing plans for some fun get-togethers for the months ahead! For our first 2014 Ladies Tea Time Luncheon we will be meeting on Saturday, January 19<sup>th</sup> (12:30pm) at Bob Evan's Restaurant, located at 900 American Road in south Lansing. Remember, this invitation is for ALL Ladies, whether you have a Ham license or not!! So, please make plans to join us for a good time of food, fellowship and fun! Just RSVP by Friday, January 18th so I can arrange for us all to sit together. 73! (KB8ZXR@aol.com or 517.694.0812)



### **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



## **"PRACTICE AMATEUR RADIO EXAMS"**

Sponsored by the Ingham County VE Group  
VE Julie McLain KB8ZXR

### **• Technician Class 2010 Pool**

1.) Question T1E05 - What is an amateur station control point?

- A. The location at which the control operator function is performed
- B. The location of the station transmitting apparatus
- C. The location of the station's transmitting antenna
- D. The mailing address of the station licensee

2.) Question T7A12 - Which term describes the ability of a receiver to discriminate between multiple signals?

- A. Sensitivity
- B. Tuning rate
- C. Selectivity
- D. Noise floor

3.) Question T5A09 - What is the name for a current that reverses direction on a regular basis?

- A. Vertical current
- B. Alternating current
- C. Circular current
- D. Direct current

### **• General Class 2010 Pool**

1.) Question G1A10 - Which of the following frequencies is within the General Class portion of the 15 meter band?

- A. 18155 kHz
- B. 24900 kHz
- C. 14250 kHz
- D. 21300 kHz

2.) Question G7C09 - Which of the following is needed for a Digital Signal Processor IF filter?

- A. An analog to digital converter
- B. A digital to analog converter
- C. A digital processor chip
- D. All of these choices are correct

3.) Question G5B04 - How many watts of electrical power are used by a 12-VDC light bulb that draws 0.2 amperes?

- A. 2.4 watts
- B. 60 watts
- C. 6 watts
- D. 24 watts

### **• Extra Class 2010 Pool**

1.) Question E9F07 - How does ladder line compare to small-diameter coaxial cable such as RG-58 at 50 MHz?

- A. Higher SWR
- B. Lower velocity factor
- C. Lower loss
- D. Smaller reflection coefficient

2.) Question E7B18 - Which of the following is a characteristic of a grounded-grid amplifier?

- A. High power gain
- B. Low bandwidth
- C. High filament voltage
- D. Low input impedance

**3.) Question E2D04 - What is the purpose of digital store-and-forward functions on an Amateur Radio satellite?**

- A. To upload operational software for the transponder**
- B. To delay download of telemetry between satellites**
- C. To store digital messages in the satellite for later download by other stations**
- D. To relay messages between satellites**

Questions and Answers Copied from ARRL's "Practice Amateur Radio Exams" found at:  
<http://www.qrz.com/hamtest/>

**\*\*ANSWERS\*\*** Technician: 1-A; 2-C; 3-B General: 1-D; 2-D; 3-A Extra: 1-C; 2-D; 3-C

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**VE TESTING SESSIONS**

**Ingham County VE Group**

**Location:** Ingham County Sheriff's Department, Mason  
**Contact:** Don McLain/KB8RAD (517) 694-0812 [KB8RAD@ARRL.NET](mailto:KB8RAD@ARRL.NET)  
**Thursday February 6<sup>th</sup> @ 7:00 p.m.**  
**Saturday @ 11:00 a.m.** TBA

**Eaton Co. ARC**

**Location:** Eaton Co Sheriff Dept-EOC, 1025 Independence Blvd. Charlotte, MI 48813  
**Contact:** Mark Korroch(WB8TGY) (517) 645-2378 [wb8tgy@yahoo.com](mailto:wb8tgy@yahoo.com)  
**Saturday at 12:00 p.m.** TBA

**Corunna VE Team**

**Location:** American Red Cross, 702 Corunna Ave, Corunna MI 48817-1230  
**Contact:** Thomas Carpenter/KI8AS (989)277-2262 [KI8AS@CHARTER.NET](mailto:KI8AS@CHARTER.NET)  
**Thursday@ 7:00 p.m.** 02/27, 04/24, 06/26, 08/28, 10/23, 12/18

**Hello CMARC members,**

**Starting January 1, 2014 the ARRL will activate W1AW/x in each of the 50 states and territories. Each week throughout 2014 there can be up to two W1AW/x operations for this year long QSO Party on all bands and modes. The ARRL will offer a special Worked All States Award for QSOs made with the W1AW/x portable operations. There is additional incentives to work as many of the W1AW/x station for the Centennial Points Challenge certificate.**

**I have been given the opportunity to be one of W1AW Centennial Host in 2014 and I am looking for a few Michigan operators for the week of 2/19/2014 0000z to 2/25/13 2359z to operate as W1AW/8 from your own station.**

**Please let me know if you are interested in operating from your shack as W1AW/8 for a few hours during the week of 2/19/2014. For more details you can go to:**  
[www.arrl.org/centennial-qso-party#QSO\\_Information\\_Exchange](http://www.arrl.org/centennial-qso-party#QSO_Information_Exchange).

**Randy, AA8R [AA8R@AOL.COM](mailto:AA8R@AOL.COM)** [Note: Randy was a former CMARC member under the call: WB8NVD!]

# EXTRA, EXTRA! READ ALL ABOUT IT!

by Julie McLain/KB8ZXR

Have you ever wished you knew more about the Ham who sat near you at the last CMARC meeting, or the one you recently heard on the air? There may even be a Ham you talk to regularly, but don't know anything about. Maybe you've wondered who the Hams were that started the Central Michigan Amateur Radio Club, or who some of the early members were...the "Life" members that have retired and moved away? Well, be sure to read the article "What's My Sign?" which has been featured in the "SCOPE", every month for over 7-years now! "What's My Sign?" is loosely patterned after the old game show "What's My Line?" and is designed to better acquaint you with your fellow Club members. And...as I always say, no peeking ahead to find out who the article's about--that's cheating!!

If you're interested in participating or if you have a suggestion for someone else, let me know so I can email the "WMS? Questionnaire" (in Word format .doc). All you have to do is download the attached Questionnaire, fill it out with as much info as you can, then attach your completed form to the email you send back to me. Remember, please answer as completely as you can so I have enough info to work with, when I make it into the story you read each month. I prefer that you email me the completed questionnaire at [KB8ZXR@aol.com](mailto:KB8ZXR@aol.com) -- so I won't have to do a lot of extra typing, however if you can't, just snail mail me at: Julie McLain/KB8ZXR; 4444 Sycamore St., Apt. 1; Holt, MI 48842.

## **"What's My Sign? QUESTIONNAIRE"**

Before you panic and think this will take forever...please don't get over-whelmed by the length of this...I've tried to give examples of what I'm asking for and some of these questions may not even apply to you. Thanks for helping out!! ~Julie

**Contact Info:** (I will not put your phone # or e-mail in the Scope.)

Name:                      Callsign:                      Phone:                      E-mail:

1.) When were you born? (Month, day & year)  
a.) Where were you born (city & state)?

2.) Were you born at this location because one or both of your parents were serving in the Military?  
If, so, what rank did they hold and what was their job?

3.) What did your parents do for a living?

4.) Where you an only child, or did you have Brothers and/or Sisters? If you have siblings, please tell us how many of each and what is your birth order? (i.e. first, second, middle, last?)

5.) Tell me a little about your childhood growing up and share any favorite childhood memories, if you'd like.  
a.) Did you move around a lot, tells us where.

6.) Where and when did you graduate High School? (City, State, name of High School and year you graduated.)

- 7.) Where and when did you attend college? (City, State, name of the College)
- a.) How many years did you go there?
  - b. Year you graduated?
  - c. What degree did you graduate with?
- 8.) Were you/or are you in the Military?
- a.) Tell us your rank and something about what you did/or are doing.
  - b.) Where were/or are you stationed and for how long?
  - c.) Did Radio play a part in your tour of duty?
- 9.) If you're married, tell us something about your sweetheart.
- a.) What's your sweetheart's first name?
  - b.) How and where did you meet? (You can tell what you want to about them.)
  - c.) When did you get married? (Month, day, year, and if was at an unusual location.)
  - d.) How many children do you have? (List the number of sons and/or daughters.)
  - e.) How many grandchildren do you have? (List their gender and ages.)
  - f.) Is your wife/husband licensed? (Give their first name and Callsign.)
- 10.) Tell us what you do for a living and where; or if you're retired -- what you did, where you worked, and the year you retired.
- a.) Did radio play any part in your place of employment? If yes, please tell us how.
- 11.) Do you have any other interests, crafts or hobbies you like to do besides Amateur Radio?
- 12.) Please tell us how your interest in Amateur Radio began and how old were you then?
- a.) Before you were licensed, were you a scanner monitor, or into CB? Is that what got you hooked in becoming a Ham Radio Operator?
  - b.) If radio played a part in your Military service, is that what got you hooked?
  - c.) Did you get hooked because of Scouts, or because of a Ham neighbor?
- 13.) How old were you and what in year did you take your first written FCC license to become a Ham?
- a.) Was your first Exam for the Novice License (with 5-wpm Morse code or for the no-code Technician License?
  - a.) Where did you take your exam? (Detroit, Grand Rapids, Charlotte, Lansing, Mason, Howell, etc.)
  - b. What is the License you hold now? Where did you get your upgrade(s)?
  - c.) If you got your license back when it was only the FCC giving them in Detroit and you went there to test, please tell us about any "interesting" testing experiences you had there.
- 14.) What is your favorite Band or Mode of communication? (2-meters, 440, Simplex, CW, IRLP or ECHO Link, etc.)
- 15.) If you have a love for CW, please share some of you experiences, favorite freq, and/or anything else that might encourage some of our newer Hams to learn Morse Code and get using it.
- a.) If you're a newer Licensed Ham, even though Morse Code is no longer required, are you interested in learning CW? If we had someone willing to teach a class, would you be interested in attending?

16.) Are you interested in slow-scan TV, ATV, or anything else that I haven't mentioned?

17.) Please tell us a little about your Shack such as your current equipment, giving the name of your radio(s) and the type/name(s) of your antennas.

a.) Do you have any interesting stories about some older Ham equipment that you've picked up or inherited that you would like to share with us?

b.) Have you ever built any of your Ham equipment? (Heathkit, etc.) Do you have any interesting experiences you'd like to share with us about the equipment you've built?

18.) Do you have a favorite Amateur Radio service that you enjoy doing best? (i.e. SKYWARN, Walk-a-thons, Contesting, Field Day, RACES, CERT, etc.) Tell me which one and why you enjoy it so much?

19.) Are your parents or any of your siblings licensed?

a.) If yes, what are their names, Callsigns and license class and how long have they been licensed.

b. If they were licensed at a very "young" or very "old" age, tell us how old they were when they got their ticket. If there is an interesting story of how they got interested in Amateur Radio, please tell us about that, too.

c.) Are any of your relatives, Grandparents, Uncles or Aunts, or cousins Hams?

20.) What Ham clubs or associations are you a member of? (Central Michigan Amateur Radio Club, Lansing Civil Defense Repeater Association, Amateur Radio Public Service Corps. or Amateur Radio Rely League)

a.) Are there any other Ham Clubs not mentioned above that you belong to that you would like to tell us about?

21.) Do you have any words of wisdom regarding Amateur Radio or life in general you would like to pass on?

22.) Do you have any "nice" comments or suggestions for CMARC, the SCOPE, or anything else you would like to share?

23.) If you can think of anything else that you would like to tell us about that I haven't asked please feel free to add it.

Thank you, so very much, for your participation!!  
It's because of Hams like you that this article can continue each month!!  
~73, Julie KB8ZXR



## **Ziegenbein**

Just a friendly reminder to start thinking about whom you'd like to nominate for our club's highest honor, the Ziegenbein Award!

This award is presented each May to the Full CMARC member who has contributed the most to Amateur Radio, in general and CMARC, in particular for the previous calendar year. The Ziegenbein Committee consists of recipients of the award for the previous three years.

### **Ziegenbein Nomination Guidelines**

1. The recipient must be a full, current member of CMARC
  2. Nominations to be made in writing, in your own words, no chain letters to be accepted, stating nominees contributions to CMARC and Amateur Radio.
  3. All nominations are to be kept secret until award is presented.
  4. All nominations are to be mailed.
  5. The same person can receive the award more than once.
  6. The Committee shall consist of the last three recipients; the senior member shall be the chairman.
  7. All nominations are to be closely checked and discussed by the Committee.
  8. If the Committee feels the nominees are not deserving, the award does not have to be given.
  9. Nominations are to be submitted before March 15<sup>th</sup> of each year, so the Committee can make the selection and have the plaque engraved.
  10. The recipient will be announced at the annual Ladies' Night.
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***Despite the ice, our club's antennas still stand!***

***Below is a picture of what it looked like on Sunday, December 22<sup>nd</sup> and again a week later!  
Many thanks to all those who helped out in installing the antennas, because they are indeed  
holding strong thus far through the winter!***



***Photo Credit: Daniel M Beuchert/WX8MOJ***



## **CMARC BOARD MEETING December 13, 2013**

President Dan Beuchert/WX8MOJ called the meeting to order at 7:05 pm with the following board members in attendance: Vice President Don McLain/KB8RAD, Treasurer Jerry Waite/KD8GLN, Secretary Jane Hosford/KC8FSK, Director Sharon Waite/KD8HHK, Director John Doornhaag/KD8NNQ, Under 22 Director Matt Miller/KD8OOS.

- Silent Keys: Art/N8GFY from Jackson.
- Update on non-profit. Looking for constitution.
- Antenna work is pretty much done.
- Have Gregg/WB8LZG talk about the sweepstakes. Made 150 contacts in 65 sections in the seven hours operated.
- 10 meter contest tomorrow, December 14th.
- Insurance completed. Anti-discrimination policy?
- ARRL matching - have to work the kinks out.
- Have extra help for the web site.

Motion to adjourn made by John/KD8NNQ, seconded by Don/KB8RAD, approved and adjourned at 7:27.

## **CMARC MEETING MINUTES December 13, 2013**

President Dan Beuchert/WX8MOJ called the meeting to order at 7:37 and welcomed both members and visitors attending tonight.

### **Silent key report:**

Art/N8GFY from Jackson.

A moment of silence for our silent keys.

### **ATTENDANCE:**

There were 64 people in attendance. Visitors included: Susie Wolter-Brown, Mary Tillitson, Andrew Wellwood, Ken McGuire, Sergii/UR5KHL from Ukraine, Barbara Sherman, Ann Berger, Shirley Strong, Debbie Headley, Gloria Cote, Miss Abby Beuchert, Pam Ingraham, Linda Dunahoo and Richard Cole.

### **NEW LICENSES, UPGRADES and VANITY CALLS:**

### **CARDS AND FLOWERS REPORT:**

A sympathy card was sent to the family of Art/N8GFY.

### **OLD BUSINESS:**

- A motion to accept the November Secretary's Report as printed in the November SCOPE was made by John/AC8ML, seconded by Cheryl/KD8QFE, and approved.
- A motion to accept the November Treasurer's report as printed in the November SCOPE was made by Don/KB8RAD, seconded by John/NG8L and approved.
- Gregg/WB8LZG thanked everyone who worked on the antennas. 10-meter contest tomorrow, December 14th.
- Gregg thanked Al Conn/W8RXY for the work he did on the radio room computer.

**Please pay your dues. CMARC dues to Jerry/KD8GLN and LCDRA dues to Julie/KB8ZXR.**

NOTE: IF YOU WISH TO HAVE YOUR ANNIVERSARY AND BIRTHDAY MENTIONED IN THE SCOPE PLEASE FILL OUT THE MEMBERSHIP FORM THAT'S IN THE SCOPE OR ONLINE.

### **NEW BUSINESS:**

There is a 10-meter contest tomorrow, December 14th.

UNDER 22 REPORT: Nothing to report.

50/50 DRAWING: There was no 50/50 drawing.

Motion to adjourn for break made by Jim/KC8QWH, seconded by John/AC8ML and approved.

### **AIN PROGRAM AND/OR SPEAKER:**

In lieu of a program tonight we had our annual Christmas party and voting for 2014 Board.

Thanks to everyone for all the delicious food we had.

2014 Board members are Dan/WX8MOJ, Don/KB8RAD, Jerry/KD8GLN, Jane/KC8FSK, John/KD8NNQ, Sharon/KD8HHK and Matt/KD8OOS.

Respectfully submitted,  
Jane Hosford/KC8FSK-Secretary

December 2013 Treasurer's Report	
Primary Share Acct. (Humphreys Fund)	\$1090.15
Business Checking	\$3542.20
Net Worth	\$4632.35
Youth Fund Balance* (as of 04/2013)	\$253.00
Building Fund (Club Station)	\$9.09
<i>separate from CMARC Funds</i>	
Submitted, <i>Jerry Waite/KD8GLN - CMARC Treasurer</i>	

## **HAMFESTS**

**Date:** Sunday, **January 12th** = Hazel Park ARC's 48th Annual Hamfest

**Location:** Hazel Park, MI

**Sponsor:** Hazel Park Amateur Radio Club

**Website:** <http://www.HPARC.org>

**Date:** Saturday, **February 8th** = Cherryland 40th Annual Swap & Shop

**Location:** Traverse City, MI

**Sponsor:** Cherryland Amateur Radio Club

**Website:** <http://cherrylandarc.com>

**Date:** Sunday, **February 16th** = Livonia Amateur Radio Club Swap-N-Shop

**Location:** Livonia, MI

**Sponsor:** Livonia Amateur Radio Club

**Website:** <http://www.livoniaarc.com/index.php?page=swapshop>

**Date:** Saturday, **March 15th** = Crossroads Hamfest (a.k.a. Marshall Swap)

**Location:** Marshall, MI

**Sponsor:** Southern Michigan Amateur Radio Society

**Website:** <http://www.w8df.com>

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## **Skywarn 2014 Announcement!**

Greetings Amateur Radio Spotters and Weather Enthusiasts Alike!

I am glad to inform you that the 2014 Skywarn Training for Lansing / Ingham County date and location have been set! **The 2014 Skywarn Training will be held at 10am on Saturday March 22nd at LCC's West Campus.** If you plan on attending, pre-registration is highly recommended so that you guarantee a seat, since seating is limited.

Also, remember that you don't have to be a ham to attend, so spread the word!

More detailed information is at the Lansing ARPSC Web-page at:

<http://www.lansingarpsc.com/SkywarnTrain2014.html>

Please pre-register if you will be attending at: [http://www.lansingarpsc.com/cgi-bin/skywarn\\_registration.pl](http://www.lansingarpsc.com/cgi-bin/skywarn_registration.pl)

I want to give a huge thanks to the National Weather Service for the program, Lansing Community College for the great location, Mike Holcomb WA8KZY for nailing down the date with the NWS, and Ben Holcomb WX8BEN for getting the registration database setup!

We hope to see you there!

Daniel M Beuchert - WX8MOJ CMARC President  
Ingham/Lansing ARPSC



## NETS in the Greater Lansing Area

**"The Breakfast Club Net"** meets EVERY weekday morning from 7am to 1:30pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now for over THREE AND A HALF YEARS (since September 24, 2009) and averages around 96+ check-ins per morning, but the NEW all-time record is 117 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\* Conference Server (ID# 355800), so it's never been easier to check in and join the fun! Whether you're somewhere throughout the United States (or world), or right here in the mid-Michigan area, you can now check in by repeater, your computer, your cellphone or other EchoLink device—at your convenience! So, stop by in the morning and say, "Hello!"...and while you're at it, why not join "The Breakfast Club Net" Facebook Group! We are already 244 members strong and we'd love to have YOU join us, too! [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!"

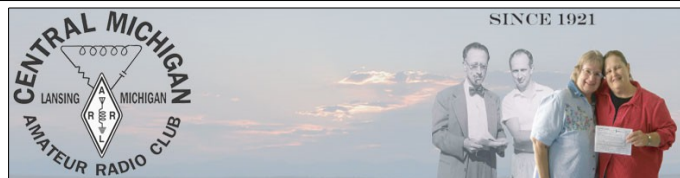
The **"Mid-Michigan Information Net"** meets every Wednesday night at 7pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now since November 11, 2009 and is still growing!! Be sure to join Don for a time of FUN, FELLOWSHIP, and helpful INFORMATION!!

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

The 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
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Under 22:	Matt Miller-KD8OOS	
Cards/Flowers:	Jane Hosford-KC8FSK	Ph: (517) 648-8240
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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	<a href="mailto:wd8bcs@arll.net">wd8bcs@arll.net</a>
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Director:	Jim Harvey-KA8DDQ	Ph: (517) 882-5796
Tres./Mem. Ch:	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 ☐ Associate ☐ New Licensee (1 yr free) ☐ Under 18 (free) ☐

Full Membership \$15 per calendar year  
(must be a licensed Amateur to obtain a Full Membership)  
Associate Membership \$5 per calendar year.

Please make your checks payable to "CMARC" and mail to:

Jerry Waite KD8GLN  
2816 Cabot Dr  
Lansing MI 48911

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 \_\_\_\_\_

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.)

Please make your checks payable to "LCDRA" And mail to:

Julie McLain KB8ZXR  
4444 Sycamore St. #1Holt, MI 48842

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



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