



New CMARC Board and January Meeting

This past January meeting, we welcomed the new Board of Directors for 2015!
Congratulations to our new board and our new officers!

President: Julie McLain KB8ZXR

Vice President: Tom Rocheleau WA8WPI

Treasurer: Jerry Waite KD8GLN

Secretary: Jane Hosford KC8FSK

Director: Don McLain KB8CRAD

Director: Chris Ranes NS8Q

Under22 Director: Sam Fitzgerald N8FPR

We also passed out interest questionnaires and forms for the CMARC Club Roster and decided that the deadline for the Roster forms will be until March to give ample time for club members to fill them out and get them back.

Scoping out *THE SCOPE*

Meetings/Birthdays/
VE Testing
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MEETING SCHEDULE

GROUP	CMARC 	ARPSC 	LCDRA 
DATE	02/13/15	1/19/15	01/15/15
TIME	7:00 P.M	7:00 P.M.	7:00 P.M.
LOCATION	SALVATION ARMY	FIRE STATION # 8	FIRE STATION # 8
WEBSITE	WWW.CENTRALMIARC.COM/	WWW.LANSINGARPSC.COM/	WWW.LCDRA.NET/

January Birthdays

01/07 CHARLES CULTON/WD8PVS
01/08 FELIMON BRAZAS, JR
01/12 EDWARD HARTWICK/KC8NQM
01/12 TOM CAIN/KB8ZL
01/17 LEOTA STROBEL/KB8SQD
01/20 R.E. LINDBERG/WA8ZWR
01/23 JOHN INGRAHAM/NG8L
01/23 MARY TILLITSON
01/24 PAMELA DENOMME/KB8PSF

February Birthdays

02/01 BRIAN WELLWOOD/KD8ONC
02/04 RALPH CHAPMAN/WA8NHD
02/04 CHERYL DAVAGE/KD8QFE
02/05 MIKE HOLCOMB/WA8KZY
02/12 TOM ROCHELEAU/WA8WPI
02/13 JON SEAVER/N8SUA
02/14 DON McLAIN/KB8RAD
02/14 DICK McGUIRE/KI8C
02/26 JULIE McLAIN/KB8ZXR

Ingham County VE Group

Location: Fire Station # 44 on Miller Rd, between Aurelius and Pennsylvania

Contact: Don McLain/KB8RAD (517) 694-0812 KB8RAD@ARRL.NET

Thursday @ 7:00 p.m. February 5, April 2, June 4, August 6, October 1, December 3

Saturday @ 11:00 a.m. March 14, May 9, June 27 (Field Day) July 11, July 25 (Hamfest), September 12, November 14

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

Saturday at 12:00 p.m. TBA

Corunna VE Team

Location: Baker College Welcome Center , 1020 Shiawassee St, Owosso MI 48867-9999

Contact: Thomas Carpenter/KI8AS (989)277-2262 KI8AS@CHARTER.NET

Thursday@ 7:00 p.m. February 26, April 23, June 27, August 28, October 22

Hello Everyone!

I am just wanting to let everyone know that I am now doing The Scope for Dawn & Daniel. I will be taking the emails for The Scope and organizing them I hope as good as Dawn and Daniel did! I would like to also take this time to thank them for there wonderful job they did and the dedication they showed in doing The Scope. I have big shoes to fill and I will be calling on them at times for insight to doing this job.

I would like to ask everyone. if you have something you would like posted in The Scope please do your best to have things to me by the 20th of each month, and I will do my best to continue the quality that it has been done in the past. So bare with me these next few months, while I learn the job.

I will also be taking over for Julie in taking care of setting up the food during meetings and events such as our Field Day and Ham Fest. I look forward to the challenges of this year to come and working with everyone towards one common goal, the Educating of Amateur Radio and Fellowship Around the World.

Sincerely,
Dembinski KD8YDE

CMARC Members and the Mid-Michigan Amateur Radio Community,

As 2014 has wound down and we are beginning 2015, I want to say thank you to the entire Central Michigan Amateur Radio community. I feel like I have been able to learn so much from this community from my time joining the club right after getting my license and more yet in my time on the Board of Directors. I am gracious for the time that I was allowed to serve on the Board and become a member of the CMARC family. I feel like my time at CMARC has allowed me to gain a deeper understanding of the art of Amateur Radio from building antennas and kit building to contesting and working as a multi-operator station to working digital modes and helping to organize events such as Field Day. Through all of my exposure, I can confidently say one thing about CMARC: it is an organization filled with passionate people who put in far more time than anyone will ever know to support the club, affiliated activities, and fellow members.

It has truly been an awesome experience being able to hold the Presidency of CMARC, and I am looking forward to stepping back to focus on a support role, and most importantly my family. Over the past couple months now, my wife Dawn has been dealing with some medical complications for which we aren't totally sure of the cause. I want to thank everyone that has helped out at CMARC and given us support through this time. As I swing my focus more inward now, I am looking forward to what the new Board of Directors of CMARC will bring, and the new energy that comes along with new Board membership. There is a lot that CMARC has done, and there are many opportunities to grow, reinvent, and renew what CMARC is all about. Many thanks to you all for giving me your knowledge and support and I look forward to giving back well into my future ... and somewhere in there getting that Extra ticket!

I also want to welcome Dan Dembinski KD8YDE to the position of SCOPE editor. While navigating the new health situation with Dawn, we have had less time to dedicate to the newsletter, and Dan Dembinski's timing could not have been better. We are looking forward to helping Dan get his feet wet in the SCOPE and are looking forward to see what he brings to the newsletter as he makes the editing process his own. I invite all of you who work on articles for the SCOPE to welcome Dan into the position of Editor and help him in assuming the duties in getting the newsletter together!

73,

Daniel Beuchert – WX8MOJ



“ARRL PRACTICE AMATEUR RADIO EXAMS”

Sponsored by the “Ingham County VE Group”

VE Julie McLain KB8ZXR

● **Technician Class 2014 Pool**

1.) Question T1F12 - How many persons are required to be members of a club for a club station license to be issued by the FCC?

- A. At least 4
- B. At least 2
- C. At least 5
- D. A trustee and 2 officers

2.) Question T2A10 - What is a band plan, beyond the privileges established by the FCC?

- A. A list of scheduled net frequencies
- B. A plan devised by a club to indicate frequency band usage
- C. A mandated list of operating schedules
- D. A voluntary guideline for using different modes or activities within an amateur band

3.) Question T1D05 - When may amateur radio operators use their stations to notify other amateurs of the availability of equipment for sale or trade?

- A. When the asking price is \$100.00 or less
- B. When the equipment is not the personal property of either the station licensee or the control operator or their close relatives
- C. When the equipment is normally used in an amateur station and such activity is not conducted on a regular basis
- D. When the asking price is less than its appraised value

● **General Class 2011 Pool**

1.) Question G6C10 - What two devices in an Amateur Radio station might be connected using a USB interface?

- A. Power supply and amplifier
- B. Computer and transceiver
- C. Amplifier and antenna
- D. Microphone and transceiver

2.) Question G4E07 - Which of the following is the most likely to cause interfering signals to be heard in the receiver of an HF mobile installation in a recent model vehicle?

- A. The anti-lock braking system
- B. The anti-theft circuitry
- C. The battery charging system
- D. The vehicle control computer

- 3.) Question G0B07 - Which of the following should be observed for safety when climbing on a tower using a safety belt or harness?
- A. Make sure that your belt is grounded at all times
 - B. Never lean back and rely on the belt alone to support your weight
 - C. Always attach the belt safety hook to the belt D-ring with the hook opening away from the tower
 - D. Ensure that all heavy tools are securely fastened to the belt D-ring

● **Extra Class 2012 Pool**

- 1.) Question E1F13 - What types of communications may be transmitted to amateur stations in foreign countries?

- A. Business-related messages for non-profit organizations
- B. Messages intended for connection to users of the maritime satellite service
- C. Communications incidental to the purpose of the amateur service and remarks of a personal nature
- D. All of these choices are correct

- 2.) Question E3A01 - What is the approximate maximum separation measured along the surface of the Earth between two stations communicating by Moon bounce?

- A. 12,000 miles, as long as both can "see" the Moon
- B. 5000 miles, if the Moon is at perigee
- C. 2000 miles, if the Moon is at apogee
- D. 500 miles, if the Moon is at perigee

- 3.) Question E3B09 - At what time of day is gray-line propagation most likely to occur?

- A. When the Sun is directly above the location of the receiving station
- B. At sunrise and sunset
- C. When the Sun is directly above the location of the transmitting station
- D. When the Sun is directly overhead at the middle of the communications path between the two stations

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

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

December 2014

Youth Net Canceled

Good evening,

Tonight a special announcement was made on the Michigan Radio Amateur Youth Net. I've provided the announcement that was read on air for you to read over now. *Tonight was the final edition of the net*, and it will be missed. Thank you for those who joined me tonight, and for those who weren't able to, please read over the information below if you missed hearing it on the air. Of course if there are questions, feel free to contact me!

AS READ ON THE MRAY NET:

"Tonight, Thursday December 18th, will be the final edition of the Michigan Radio Amateur Youth net. After much thought, and discussion, I have decided it is time to retire this net that has been running for close to 7 consistent years. For many of you who may remember the "Central Michigan Youth Net" aired for the first time on February 7th, back in 2008! In the past 6 plus years, the net has been on the 145.39 repeater, the linked repeater system, back on the 145.39 repeater, dodropin to hams around the world, and even for a while broadcasted with a live video feed online of net control.

Although I started the net, it has been blessed with many talented and professional young net control operators. The main purpose of this net, has always been to encourage young people to get interested in Amateur Radio, get licensed, and then actually use their privileges out on the air. I'm proud to say that the work many people have put into this net, allowed young Amateur Radio operators to grow in their on-air etiquette, and gain abilities as net control operators, as what I like to call, "professional amateurs". I hope they'll put these skills to use for future nets in emergencies, training capacities, and for fun. I do want to take a moment to thank the following net control operators, and if I'm missing a few, please forgive me. But I think it's important to hear all those who have contributed, as it's been quite sizable:

-Break-

Please join me in honoring and thanking the following young men and women who have done an excellent job serving in the capacity of net control to this net: Caleb KD8KTQ, Morgan KD8IWT, Tyler KD8BOP, Meredith KD8JBC, Bronson KD8FJI, Sam N8FPR, Stuart W8SRC, John KD8SWT, Russ N8FZ, Jen KD8SCS, and these last two, Logan K8LRC and Scott AC8PS who have both been very dedicated. I saved a few for last that I think deserve a special thank you.

Matt KD8OOS for the past few years while I've been off at college took over the responsibilities of the net coordinator, and arranging who would be net control in his absence. It's been an absolute pleasure to watch Matt grow as a net control operator, and just as an extremely excellent young man. Thank you Matt for the time you've put into improving the availability for young amateurs in the mid-Michigan area, I will always be thankful for your time and effort.

Following Matt, the main organizer of the Michigan Radio Amateur Youth net for about the past year has been Don McLain KB8RAD. I've been very close friends with both Don and Julie, considering them like family for many years, and I want to thank them for all they've done. They've both served as net control on this net numerous times, and have been keeping it alive. They inspired me to start a youth net originally, and I'm so thankful for them. They've been there every Thursday keeping this dream alive, even when things in my life moved on to another stage.*

-Break-

Deciding to discontinue the net was not easy, and I want to briefly explain some of the main reasons. The primary reason for this net has always been to encourage young people to get out here and have fun. I've noticed, and so have others that as time has gone on, for many of the main young people involved in this net, it has become more of an obligation, and less of something they're doing because they want to. Sometimes in life it's necessary to reevaluate something's value, and consider if the effort being made is helping, or hindering. At least for the time being, I think it is best to discontinue the net. I highly encourage anyone interested in running a net to always do so! If in a few months, or years, there are other excited young people who want to start their own youth net, and make it their own, I fully support their efforts! I've done lots of trial and error, and I'll always be here to bounce new ideas off of, and to help in any way I can.

Thank you so much for the efforts of the entire ham family for keeping this net going for the past 7 years. Many young people have learned how fun Amateur Radio can be from running the net, checking in, and checking in as third party operators. There were many times the net wouldn't have been on long enough for young people to join us, without the support of many older Hams, and I will always be thankful for your kind words and that many of you have graciously served as on-air Elmer's to all us. I want to leave this net on a positive note, and as I said, I look forward to hearing youth nets in the future that are full of new life and ideas.

-Break-

This last net will mainly serve as an announcement, and it will be run in a more formal fashion than usual. I will take a brief pause before closing down the net for the last time, to accept any final check ins to the Michigan Radio Amateur Youth net, but I will only be accepting in and out check ins for this final net.

Once again, THANK YOU. There are many hams in the area who have been with me since the beginning, and even been here during times in my life when I haven't been. But as the founder of the net, I feel it is my responsibility to end it on a positive note, so that in the future, a new fresh, fun, net of crazy young people, can be born.

Like I said, I will take a few brief pauses for any more in and out check ins, to this final addition, of the Michigan Radio Amateur Youth net. Any parties wishing to do so, please give your in and out check in only, now. This is KD8BOQ net control, standing by:

-Break for in/out check ins-

In closing, I want to once again thank you all. Many of my Thursday nights have been blessed to be filled with the voices of friends, and I'll never forget that. Thank you to the Lansing Civil Defense Repeater Association for being our home for seven years, it's meant so much. As we always have on the Michigan Radio Amateur Youth net, I would like to remind you, that you're as young as you think you are. Thank you very much, 73. I look forward to hearing you on the air in the future. This is KD8BOQ, signing clear. I hope everyone has a great night!

Thanks and 73,

Corey KD8BOQ
kd8boq@gmail.com
517-930-2372

**HAPPY
NEW
YEAR**



JANUARY'S TEA TIME LADIES!!

January 2nd – Tammy Burk's Birthday!!
January 17th – Leota Strobel's Birthday!!
January 23rd – Mary Lou Tillitson's Birthday!!
January 23rd – Betty Hunsaker's Birthday!!
January 31st – Kim Treleaven's Birthday!!



JANUARY'S LADIES TEA TIME LUNCHEON!!

“Hello” to all my Tea Time Ladies and a very Happy New Year 2015! For our first Ladies Tea Time Luncheon of the New Year, I hope you will all join me on Saturday, January 17th at 12:30pm! We will be meeting at the “Flap Jack Family Restaurant”, located at 6927 S. Cedar St. in South Lansing.

Remember Ladies, you don't need a Ham License to take part in our get-togethers. You only need to enjoy good food, good fun and good fellowship! Please let me know by Friday, January 16th if you're planning to attend (517.694.0812 or KB8ZXR@Aol.com). I hope you will be, because we always have such a good time getting together—and I'm sure you will, too!

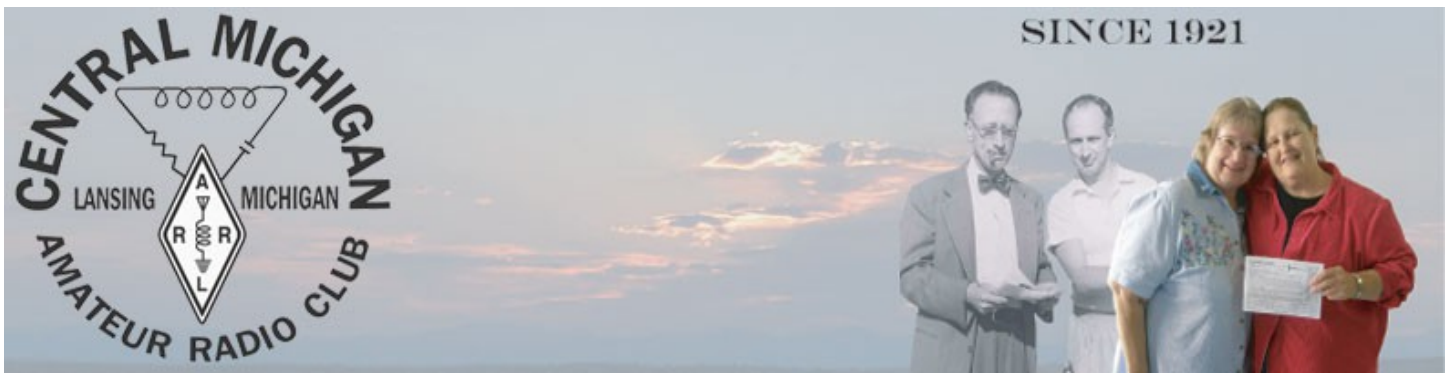
THE LADIES TEA TIME NET!

Please join me every Tuesday evening at 7 pm 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 goal 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, right AFTER the “Ladies Only” portion of the Net!! So, pour yourself a nice glass of iced 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





December and January Treasurer Report.

December		January	
Humphreys	1091.19	Humphreys	1091.22
Checking	4299.17	Checking	4390.67
Total	5380.39	Total	5481.84
Club room	9.09	Club room	9.09
Youth	253.44	Youth	253.46
Field day	372.21	Field day	372.21

**CMARC BOARD MEETING
December 12, 2014**

President Dan Beuchert/WX8MOJ called the meeting to order at 6:40 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 and Under 22 Director Sam Fitzgerald/N8FPR.

Silent Keys: None.

Went over the agenda for the general meeting.

Have nominees stand and introduce themselves.

Reminder to election committee: if more than four votes on ballot-that ballot doesn't count and we only need to know the four people elected, not the number of votes each person received.

Motion to adjourn made by John/KD8NNQ, seconded by Sharon/KD8HHK and approved. Meeting adjourned at 7:00pm.

Respectfully submitted,
Jane Hosford/KC8FSK-Secretary

**CMARC MEETING MINUTES
December 12, 2014**

President Dan Beuchert/WX8MOJ called the meeting to order at 7:07pm and welcomed both members and visitors attending tonight.

We do have name tags for everyone if you don't have your own, so please use, so we know who everyone is.

Silent key report: none.

A moment of silence for our silent keys.

ATTENDANCE: There were 54 people in attendance. Visitors included: Allen R Johnson, Joan Mann, Sandy Crawford, Mary Tillitson, Gloria Cote, Christi Listermann, Vicky Dembinski, Linda Dunahoo.

NEW LICENSES, UPGRADES and VANITY CALLS: Phillip Woodard/KD8ZZK a new technician.

CARDS AND FLOWERS REPORT:

INTERESTING DX CONTACTS: Jimmy/KD8IWQ-ZD7VC, Brian/KD8ONC Falkland Islands/Gregg/WB8LZG Easter Island, Ken/KC8LTL South Africa.

There is a 10-meter ARRL contest this weekend.

OLD BUSINESS:

A motion to accept the November Secretary's Report as printed in the November SCOPE was made by Ted/WA8MFQ, seconded by Jimmy/KD8IWQ and approved. A motion to accept the November Treasurer's report as printed in the November SCOPE was made by Don/KD8BD, seconded by Don/KB8RAD and approved.

Please pay your dues.

CMARC dues to Jerry/KD8GLN and LCDRA dues to Julie/KB8ZXR. Dues made now for 2014 will be carried through 2015.

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:

Julie/KB8ZXR read a thank you that the Club received. "Thank you for inviting us to do the program for your November meeting. It's always fun to present the animals to such appreciative people. We very much appreciate the kind donation. The Docent/Volunteer Association thanks you. It's generosity like yours that enables us to continue our education programs."

The Potter Park Zoo Docent/Volunteer Association

The Club also received a thank you from the Salvation Army for the donation the their food

pantry.

Bob/KB8DQQ is selling candy bars. The money from the candy bars sale will go LCDRA.

Charlotte VE testing tomorrow.

UNDER 22 REPORT: Nothing to report.

50/50 DRAWING: Kenny/N8BVV won \$36.00.

Motion to adjourn for break made by Bill/WD8NYW, seconded by John/KD8NNQ and approved.

MAIN PROGRAM AND/OR SPEAKER:

We had our annual election and Christmas party. A big thanks to everyone who brought in all the delicious food that we had to enjoy tonight.

The four people elected to the 2015 Board are Tom Rocheleau/WA8WPI, Julie McLain/KB8ZXR, Chris Ranes/NS8Q and Jane Hosford/KC8FSK. There will be a special Board meeting before the next scheduled meeting in January to determine the 2015 Board members.

Will all business concluded the meeting ended at 8:30pm.

Respectfully submitted,
Jane Hosford/KC8FSK-Secretary

SPECIAL BOARD MEETING

JANUARY 3, 2015

On Saturday, January 3, 2015 the out-going CMARC Board member and the in-coming Board members had a special Board meeting at 5:00pm to vote for the 2015 Board positions. Present at that meeting were: Tom Rocheleau/WA8WPI, John Doornhaag/KD8NNQ, Sharon Waite/KD8HHK, Jerry Waite/KD8GLN, Chris Ranes/NS8Q, Don McLain/KB8RAD, Julie McLain/KB8ZXR, Dan Beuchert/WX8MOJ, Sam Fitzgerald/N8FPR and Jane Hosford/KC8FSK.

By unanimous vote the positions for the 2015 Board are:

President:	Julie McLain/KB8ZXR
Vice-President:	Tom Rocheleau/WA8WPI
Secretary:	Jane Hosford/KC8FSK
Treasurer:	Jerry Waite/KD8GLN
Director:	Chris Ranes/NS8Q
Director:	Don McLain/KB8RAD

Under 22 Director: Sam Fitzgerald/N8FPR

Dan Beuchert/WX8MOJ will continue to take care of the Club's special service status.

Meeting adjourned at 6:00pm.

Respectfully submitted,
Jane Hosford/KC8FSK
Secretary

JANUARY 9, 2015

President Julie McLain/KB8ZXR called the meeting to order at 6:35 pm with the following board members in attendance. Vice President Tom Rocheleau/WA8WPI, Secretary Jane Hosford/KC8FSK, Treasurer Jerry Waite/KD8GLN/Director Don McLain/KB8RAD/ Director Chris Ranes/NS8Q and Under 22 Director Sam Fitzgerald/N8FPR.

Silent Keys: Jim Byers/N8GNN and John Passaneau/W3JXP.

Cards and flowers report: A card was sent to the family of Jim Byers/N8GNN and a \$40.00 donation was made in his name to Gateway Community Services. A card will be sent to the family of John Passaneau/W3JXP.

Dan/KD8YDE passed out the form to use for the Club directory. Deadline for returning the form is at the March CMARC meeting. There will be no cost to the club for the directories as the printing is being donated. A copy of the form will be in the February Scope so that everyone can be sure to get a copy of it.

Tower climbing prevention: Gregg/WB8LZG and Bob/K8RDN have been working on the tower climbing prevention project. Bob/K8RDN is currently working on the mounting.

Julie/KB8ZXR has a questionnaire she is passing out tonight for Club members, to find out what they would like to do as a Club for a presentation, etc.

PRB-1

Larry, WB8R, the Michigan Section Manager just e-mailed. "Greetings, At approximately 3:00 PM this afternoon, Governor Snyder signed Senate Bill 0493 into Michigan law. It will be known as PA 556 and Michigan becomes the 31st state to pass a PRB-1 Law."

The complete text of the bill can be [found online](#). The most relevant part reads,

(2) An amateur radio service station antenna structure may be erected at heights and dimensions sufficient to accommodate amateur radio service communications. Regulation of an amateur radio service station antenna structure by a local unit of government must not preclude amateur radio service communications. Rather, it must reasonably accommodate those communications and must constitute the minimum practicable regulation to accomplish the local unit of government's legitimate purpose.

Salvation Army needs: besides needing food they can also use personal hygiene items, socks and underwear and used clothing that is clean and in good condition. Personal hygiene items and socks and underwear can be bought at the dollar store.

Ziegenbein Award nominations are due postmarked before March 15th in order to be counted. Don/KB8RAD is the head of the committee this year so nominations may be sent to him: email KB8RADon@aol.com, home address, Don McLain, 4444 Sycamore, #1, Holt, MI 48842.

501C-3: Need to prepare and submit a mission statement or purpose clause for the organization. Need the names and addresses of the Board of Directors. A minimum of three if any are related by blood or marriage, then a minimum of five. Also needed is a one or two page document called a Description of activities. This is all the details. The “who, what, when, where and how” of the organization. Who will benefit, who will oversee programming. What type of activities, programs, events, etc. will be held.

Two Club Mottos this year: “If you're not having fun then something's wrong” and “Everyone can do something”.

Possibly have a membership drive.

Talked about having greeters to greet everyone when they come in.

Motion to adjourn made by Don/KB8RAD, seconded by Jerry/KD8GLN and approved. Meeting adjourned at 7:04pm.

Respectfully submitted,
Jane Hosford/KC8FSK-Secretary

CMARC MEETING MINUTES JANUARY 9, 2015

President Julie McLain/KB8ZSR called the meeting to order at 7:08pm and welcomed both members and visitors attending tonight.

The 2015 Board was introduced to everyone: Vice President: Tom Rocheleau/WA8WPI who is also our web master, Secretary: Jane Hosford/KC8FSK, Treasurer: Jerry Waite/KD8GLN, Director: Chris Ranes/NS8Q, Director: Don McLain/KB8RAD and Under 22 Director: Sam Fitzgerald/N8FPR.

A questionnaire was passed out to everyone asking for what they expect from the Club this year, what kind of programs they would like.

We do have name tags for everyone if you don't have your own, so please use, so we know who everyone is.

Silent key report: Jim Byers/N8GNN and John Passaneau/W3JXP.

A moment of silence for our silent keys.

PRB-1

Larry, WB8R, the Michigan Section Manager just e-mailed. “Greetings, At approximately 3:00 PM this afternoon, Governor Snyder signed Senate Bill 0493 into Michigan law. It will be known as PA 556 and Michigan becomes the 31st state to pass a PRB-1 Law.”

The complete text of the bill can be [found online](#). The most relevant part reads,

(2) An amateur radio service station antenna structure may be erected at heights and dimensions sufficient to accommodate amateur radio service communications. Regulation of an

amateur radio service station antenna structure by a local unit of government must not preclude amateur radio service communications. Rather, it must reasonably accommodate those communications and must constitute the minimum practicable regulation to accomplish the local unit of government's legitimate purpose.

ATTENDANCE: There were 38 people in attendance. Visitors included: Gloria Cote, Barbara Sherman, Jerrie Jenks, Vicky Dembinski, Shirley Strong.

NEW LICENSES, UPGRADES and VANITY CALLS: Jean Wixson/KE8ABY.

CARDS AND FLOWERS REPORT: A sympathy card was sent to the family of Jim Byers/N8GNN and a \$40.00 donation was made in his name to the Gateway Community Services.

INTERESTING DX CONTACTS: None.

TOWER CLIMBING PREVENTION: Gregg/WB8LZG and Bob/K8RDN have been working on the tower climbing prevention project. Bob/K8RDN is currently working on the mounting.

OLD BUSINESS:

Dan/KD8YDE is working on a printed form for the new membership directory. He has a form to pass out tonight for everyone to fill out for information you want in the Club directory. In the notes section you can put down what bands you work on. Form is due back at the March CMARC meeting. There is no cost to the Club. Printing is being donated.

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.

Ziegenbein nominations are due postmarked before March 15th. Don/KB8RAD is head of the committee this year. You can send your nomination to him at KB8RADon@aol.com or to Don McLain, 4444 Sycamore, #1, Holt, MI 48842

In lieu of the May meeting we will be having the Ladies' Night Banquet. There will be good food, entertainment, gifts for the ladies' and that is when the Ziegenbein Award will be presented.

January 15th is the quarterly LCDRA meeting.

There is a VE exam tomorrow. The location has changed to Lansing Firestation 44 on Miller Road.

Upcoming contests: CQ prefix March 28 and 29, MI QSO is April 18th.
North American cw contest tomorrow.

NEW BUSINESS:

Field Day: Ron Harger/WD8BCS is the Field Day Chair again this year.

Hamfest: Julie/KB8ZXR is the Chair and she will be delegating more this year. Dan/KD8YDE is in charge of food, John/KD8NNQ will be in charge of money. It will be at Holt Christian Church again this year. One-tenth of our profits is donated to the Church.

There will be a special event station again this year along with forums by Matt/KD8OOS and Michael/KD8VHT. Brian/KD8ONC is in charge of the GOTA station.

There will be VE testing at Field Day and at Hamfest @11:00 am both events.

There are two club mottos this year: “If you're not having fun then something's wrong” and “Everyone can do something”. If you have a problem with the Board then take it to the Board. You can also help by picking up your chair at the end of the meeting, don't leave everything for everyone else to do.

Salvation Army Needs: besides food, they can also use personal hygiene items and socks and underwear (which can be bought at the dollar store). They also take used clothing that is clean and in good condition.

Thursday night net: 28.495 @9:00pm Debbie Headley/KD8YUX will be net control.

Phil/KD8ZZK as volunteered to be our Club photographer.

ARRL: First timers joining ARRL the Club will get a donation.

Don/KC8CY is having cataract surgery next week.

Skywarn training is March 7th.

Livonia Swap N Shop is February 15th.

UNDER 22 REPORT: Nothing to report.

50/50 DRAWING: Bill Cote'/WD8NYW won \$16.50.

Motion to adjourn for break made by Don/KD8BD, seconded by Dan/WX8MOJ and approved.

MAIN PROGRAM AND/OR SPEAKER:

There was no program and/or speaker this meeting. People were able to visit the club room and fill out there questionnaires and club directory forms.

With all business concluded, meeting was adjourned at 8:15 pm.

**Respectfully submitted,
Jane Hosford/KC8FSK-Secretary**

NETS in the Greater Lansing Area

“**The Breakfast Club Net**” meets EVERY weekday morning from 7am to 11am on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now for over FOUR YEARS (since September 24, 2009) and averages around 90-100 check-ins per morning, but the NEW all-time record is 118 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! They are already 353 members strong and would love to have YOU join them, too! www.facebook.com/groups/112208875498362

The “**Central Michigan Slow Scan TV Net**” meets every Sunday evening from 7:00- 8:30pm 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.

The “**Lansing Area/Ingham County Amateur Radio Public Service Corps Training Net**” meets on the first Monday night of the month at 7pm on the 145.39 repeater (PL 100 Hz). Volunteer Net Control Operators are needed each month, 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 evening 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 has been around now for SIX AND A HALF YEARS (since July 3, 2007), so let’s keep it going and growing!!

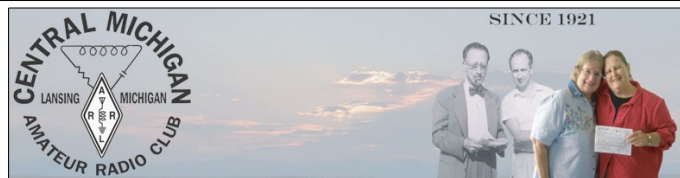
The “**Quarter Century Wireless Association Net**” also meets every Tuesday night but at 8pm and on the 146.70 repeater (PL 107.2 Hz), with Net Coordinator Don Tillitson/WB8NUS. Be sure to stop by after Julie’s Net and say “Hello!”

The “**Mid-Michigan Information & Trader’s Net**” meets every Wednesday evening at 7:00pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now for over FOUR YEARS (since November 11, 2009) and is still growing!! Be sure to join Don for a time of FUN, FELLOWSHIP, and INFORMATION!! There will be helpful Ham-related information to share from both Net Control and our check-ins, time for questions and answers, and “Trader’s Net” style on-the-air swapping of Ham-related equipment throughout the Net. Sounds like a good time to me!!

**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:	Julie McLain-KB8ZXR	Ph: (517) 694-0812
Vice President:	Tom Rocheleau-WA8WPI	
Secretary:	Jane Hosford-KC8FSK	
Treasurer:	Jerry Waite-KD8GLN	Ph: (517) 882-5406
Director:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Director:	Chris Ranes-NS8Q	
Under 22:	Sam Fitzgerald-N8FPR	
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 DeFeyer-KC8CY	Ph: (517) 641-4533
Scope Editors:	Dan Dembinski-KD8YDE	Ph: (517) 599-1495

****email address: 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 7:00pm. Board Meeting begins at 6:30 pm.
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	wd8bcs@arrl.net
Director:	Jan Bradfield- KC8BFBK	Ph: (517) 202-1779
Director:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Director:	Jim Harvey-KA8DDQ	Ph: (517) 882-5796
Tres./Mem. Ch:	Jeff Oberg-KB8SXX	Ph: (517) 712-1302
Repeater Trustee:	Dennis Boone-KB8ZQZ	email: drb@msu.edu

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

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
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Address	City	State
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ZIP	Phone	Lic. Class
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ARRL Member?	Birthday	Wedding Anniversary
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Year 1 st Licensed	Please supply email for SCOPE mailing
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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
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Address	City	State
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ZIP	Phone	Lic. Class
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ARRL Member?	Birthday	Wedding Anniversary
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Year 1 st Licensed	Please supply email for SCOPE mailing
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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

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

Central Michigan Amateur Radio Club



THE SCOPE



Lansing Civil Defense Repeater Association

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