

Central Michigan Amateur Radio Club



THE SCOPE



Lansing Civil Defense Repeater Association

centralmiarc.com

Serving Our Community Since 1921

lcdra.net

Change

For those who have not yet heard - we now have a new President for CMARC as Corey has stepped down. The CMARC Board has nominated Daniel Beuchert/WX8MOJ to fill in as President for the rest of the year. To fill the vacated Director spot, the CMARC Board nominated Julie McLain/KB8ZXR. Details on Corey's leave and the Boards decision can be found on Page 3 of The Scope!

Next Club Meeting – THIS FRIDAY!

You are ALL invited to attend the next monthly meeting of the “Central Michigan Amateur Radio Club” on Friday, October 12th at 7:30pm in the Salvation Army building, which is located at 701 W. Jolly Road in Lansing. With the “Cold and Flu Season” just around the corner, our program for October is going to be a very timely presentation by Jim/KC8QWH and Ginny/KD8HPG Hannahs who will share with us some things we can do to avoid getting sick in the months ahead. Their discussion will include information about ways to boost our immune systems and whether or not we and our families should get vaccinations this year. You won't want to miss this one! As always, we are certain to have a great time, so come on out and join us! And don't forget about the good eats during the break!! For more information, you can check out our Club website at www.centralmiarc.com or just get a hold of me at (517) 694-0812 or KB8RAD@arrl.net. See you there!!

73, Don McLain/KB8RAD CMARC Vice President and Club Contact

Scoping out THE SCOPE

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MEETING SCHEDULE

GROUP	CMARC 	ARPSA 	LCDRA 
DATE	10/12/12	10/15/12	10/18/12
TIME	7:30 P.M.	7:00 P.M.	7:00 P.M.
LOCATION	SALVATION ARMY	MASON EOC	FIRE STATION # 8
WEBSITE	WWW.CENTRALMIARC.COM/	WWW.LANSINGARPSA.COM/	WWW.LCDRA.NET/

October 2012

Birthdays

10/02	Amanda Bates	
10/04	Angela Ressguie	KD8SXW
10/05	James Lakin	W8JRL
10/13	Jane Hosford	KC8FSK
10/14	Robert Mann	WD8OEV
10/17	Nick Proy	KB3LSR
10/18	Michelle Bates	
10/20	Jeri McMillan	
10/20	Brett Pilarski	KC9EPX
10/20	Greg Sprout	KD8ICK
10/20	Keith Watson	KD8ICJ
10/21	Deane Gary	KD8QLO
10/24	Matthew Miller	KD8OOS
10/28	Carl Anderson	KD8ONU
10/28	Tom Nash	KC8SKL

Anniversaries

10/02	John Crawford	N8LLC
10/02	Brett/KC9EPX and Candace/KC8QZF	Pilarski
10/14	Carl Anderson	KD8ONU
10/14	Dennis Kelly	N8OMT
10/26	Joseph/N8VYS and Pamela/KB8PSF	Denomme
10/31	Charles Shawnee	N8CYY

Members of the Central Michigan Amateur Radio Club,

It is with regret that I write to you announcing my resignation as your President and director on the board of the Central Michigan Amateur Radio Club. The Board of Directors has received my official resignation, but I feel it is my duty to you as members to notify you myself. This decision has not come lightly, but after much consideration I feel this is the best decision for not only my busy life, but for the best interest of the organization.

I've recently moved from Lansing to Grand Rapids to pursue a new career opportunity and further my education. This distance, and the many new responsibilities that I have taken on have kept me extremely busy. I do not feel that I can properly provide the attention the clubs needs as your President. I wish nothing but the best for CMARC in it's future endeavors and I hope to hear about it's continued growth. We have made TREMENDOUS strides this year, as a team and I have no doubt that the loss of one individual will change that. As members you are blessed with an incredible board of directors, that I will miss working with. Quite frankly I will miss all of you. Once again, thank you for the opportunity to serve as your President. I hope nothing but success for the future of CMARC.

If you have any questions email will be the best way to reach me at this time.

**Thanks and 73,
Corey J. Bullock KD8BOQ
517-930-2372
kd8boq@gmail.com**

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**CMARC BOARD MEETING  
October 6, 2012**

**Vice President Don/KB8RAD brought the meeting to order at 7:57 pm. with the following Board members in attendance: Treasurer Jerry/KD8GLN, Secretary John /KC8QZB, Director Dan/WX8MOJ, Director Sharon/KD8HHK, not present were Corey/KD8BOQ, Under 22 Director Matt/KD8OOS**

**Don/KB8RAD reported that Corey/KD8BOQ is officially tendering his resignation as of Monday October 8th 2012. With his recent move to Grand Rapids and many busy activities Corey/KD8BOQ feels that he that he can not properly serve as President of CMARC.**

**There was a discussion on who to appoint to the position of president. Sharon/KD8HHK made a motion to appoint Dan/WX8MOJ to the position of president effective Monday October 8th, 2012 for the remainder of 2012, 2nded by Jerry/KD8GLN and approved.**

**There was a discussion on who to appoint to the position of director, Jerry/KD8GLN made a motion to appoint Julie/KB8ZXR to the position of director effective Monday October 8th, 2012 for the remainder of 2012, 2nded by Dan/WX8MOJ and approved.**

**With all business concluded, Jerry/KD8GLN made a motion to adjourn, seconded by Dan/WX8MOJ and approved. The Board meeting closed at 8:27 pm.**

**John/KC8QZB – Secretary**



### OCTOBER 2012 TEA TIME LADIES' DAYS

October 13 – Jane Hosford/KC8FSK's Birthday!!



### OCTOBER LADIES TEA TIME LUNCHEON

Please be sure to join us on Saturday, October 20th at 12:30 pm for our next Ladies Tea Time Luncheon! 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 food, fun and fellowship! To make sure we can all sit together, please let me know if you're planning to attend by Friday, October 19th. You can contact me at: (517) 694-0812 or [KB8ZXR@AOL.COM](mailto:KB8ZXR@AOL.COM). I hope you'll be able to attend, because we always have such a good time getting together—I'm sure you will, too!



### THE LADIES TEA TIME NET!

Please join me every Tuesday evening at 7pm on the 145.39 repeater (100 Hz PL) for the “Ladies Tea Time Net”. 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](mailto:KB8ZXR@aol.com)  
EchoLink: (\*DODROPIN\* Conference Server, Node ID# 355800)



# What's My Sign?

By: Julie McLain KB8ZXR

I was born on June 7, 1969 in Lansing, Michigan and have one sister, Brenda. My Dad was a Mental Health advocate, creating community resource centers and my Mom worked in a copy machine sales office. Even though my father served in the Navy during the late 1950's and worked with radios in communications, he never became interested in the Amateur Radio hobby. In 1987 I graduated from Williamston High School and went on to LCC. It was a tough six years, but I received my Associates Degree in Media Technology from Lansing Community College. The length of schooling was due to getting my first broadcast radio jobs in the late 1980s. After that I followed in my father's footsteps and chose to work in the Mental Health field, setting up and maintaining community resource centers for persons with a mental health illness.

I am a single father with two beautiful daughters and one really cool son. My oldest daughter, Chelsea, is 19 and is in her second year of college, my daughter Samantha is 15 and is in 11th grade and my son Andrew is 10 years old and is in the 6th grade. Right now, he's the only one in my family that's really interested in Amateur Radio and he even has his own scanner that he listens to all the time. He's had fun making some Third Party HF contacts with me, and loves checking into as many of the Nets on the 145.39 repeater as he can. I met my sweetheart, Stephanie, at church. She has a daughter, Mariah, who is 16 years old and in the 11<sup>th</sup> grade and a son Alex who is 13 years old and in the 8th grade.

My interest in Amateur Radio all began, when as a scanner monitor, I came across the Ham Radio bands and as I listened, I became curious about what it was all about. That interest grew more and more after hearing the Breakfast Club Net...it was driving me nuts as KB8RAD would call out for check-ins and I was unable to call in. Then I began listening to the SKYWARN nets and all the various people participating made me want to get my license even more, as I really wanted to participate. Finally, in 2010, I attended the Lansing Area/Ingham County ARPSC SKYWARN training at LCC's West Campus and was guided in the right direction by a few licensed operators. Later on that year, I took and passed my first Technician Class exam at a special testing session of the Ingham County VE Group that was held at Gardner Middle School in Lansing, Michigan during CMARC's Field Day 2010. Then in 2011, at the Ingham County Sheriff's Office in Mason, during a regular testing session of the Ingham County VE Group, I took and passed my General Class exam and am currently a General Class licensee.

In my shack I have a 2-meter Kenwood D710a as my base rig, an ICOM v-8000 as a backup rig, and an ICOM 210H as my mobile rig. I have a Yaesu FT-60 HT that I also use in the car just for short trips. For HF I have a Kenwood TS480SAT, which gives me 100 watts without an amp. As antennas go, for my base antenna I have a Workman UVS 300 17-foot vertical antenna with the top at 45 feet. For HF I have 3 Inverted Vee "ugly dipoles" about 20 feet high in my apple trees. I also have an Alpha Antenna 6160 J-Pole strung from the house to the pear tree 70 feet behind the house. When it comes to my favorite Band, it's kind of like comparing apples and oranges. I really enjoy the conversations on 2-meters, but also really enjoy the challenge and variety of HF. Another part of the Hobby that I really enjoy is SKYWARN, as I've always had an interest in the weather. I am also a current member of the Central Michigan Amateur Radio Club and enjoy attending the monthly meetings, as much as possible.

Besides the wonderful Hobby of Amateur Radio, I also enjoy working with kids, either in the church or on the ball fields. Kids are our future and they need us to give them the attention and guidance required to move them in the right direction. I also enjoy photography in the areas of people, Great Lakes freighters, and beautiful landscapes.

Finally, when asked if I had any comments that I'd like to share with the Club regarding this great Hobby, I replied, "Share the fun in this Hobby with your friends and children. It's a great way to enjoy Amateur Radio and learn more about it, as you pass the knowledge on to other prospective Hams."

There, now that we have become a little better acquainted, "What's My Sign?" My Callsign is KD8ONC and my name is Brian Wellwood.

## HAMFESTS

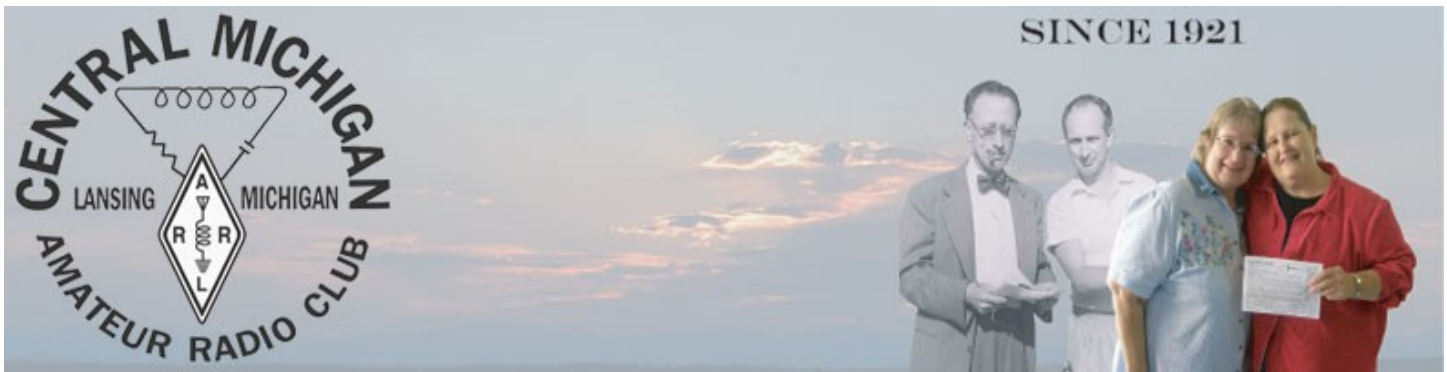
Saturday, **October 13**, 2012 - Muskegon Color Tour Hamfest  
 Location: Muskegon, MI  
 Sponsor: Muskegon County Emergency Communication Services (MCECS)  
 Website: [www.mcecs.net/](http://www.mcecs.net/)

Sunday, **October 21**, 2012 - Kalamazoo Hamfest  
 Location: Kalamazoo, MI  
 Sponsor: Kalamazoo Amateur Radio Club & Southwest Michigan Amateur Radio Team  
 Website: [www.KalamazooHamfest.Com](http://www.KalamazooHamfest.Com)

Saturday, **November 17** & Sunday, **November 18**, 2012 - Fort Wayne Hamfest & Computer Expo/Indiana ARRL State Convention  
 Location: Allen County War Memorial Coliseum, Fort Wayne, Indiana  
 Sponsor: Allen County Amateur Radio Technical Society  
 Website: [www.fortwaynehamfest.com](http://www.fortwaynehamfest.com)

Sunday, **December 2**, 2012 - LCARC Amateur Radio Swap/Hamfest  
 Location: Harrison Township, MI  
 Sponsor: L'Anse Creuse Amateur Radio Club  
 Website: [www.n8lc.org](http://www.n8lc.org)

| <b>VE TESTING SESSIONS</b>                                                                                                                                                                            |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>Ingham County VE Group</b>                                                                                                                                                                         |                         |
| <b>Location:</b> Ingham County Sheriff's Dept. Mason<br><b>Contact:</b> Don McLain/KB8RAD (517) 694-0812 <a href="mailto:KB8RAD@arri.net">KB8RAD@arri.net</a>                                         |                         |
| Thursday at 7:00 p.m.                                                                                                                                                                                 | 12/06/12                |
| Saturday at 11:00 a.m.                                                                                                                                                                                | 11/10/12                |
| <b>Eaton Co. ARC</b>                                                                                                                                                                                  |                         |
| <b>Location:</b> Eaton Co Sheriff Dept-EOC, 1025 Independence Blvd. Charlotte, MI 48813<br><b>Contact:</b> Mark Korroch(WB8TGY) (517) 645-2378 <a href="mailto:wb8tgy@yahoo.com">wb8tgy@yahoo.com</a> |                         |
| Saturday at 12:00 p.m.                                                                                                                                                                                | October 13, December 8  |
| <b>Corunna VE Team</b>                                                                                                                                                                                |                         |
| <b>Location:</b> American Red Cross, 702 Corunna Ave, Corunna MI 48817-1230<br><b>Contact:</b> Thomas Carpenter (KI8AS) (989) 277-2262 <a href="mailto:ki8as@charter.net">ki8as@charter.net</a>       |                         |
| Thursday at 7:00 p.m.                                                                                                                                                                                 | October 25, December 27 |



## **CMARC BOARD MEETING September 14, 2012**

President Corey/KD8BOQ brought the meeting to order at 7:03 pm. with the following Board members in attendance: Vice President Don/KB8RAD, Treasure Jerry/KD8GLN, Secretary John /KC8QZB, Director Dan/WX8MOJ, Director Sharon/KD8HHK, Excused was Under 22 Director Matt/KD8OOS, also present was Dawn/KD8MWA.

Dawn/KD8MWA and Dan/WX8MOJ asked if there is a way to setup a template to for Scope submissions to make it easier to assemble the Scope every month.

With all business concluded, Corey/KD8BOQ made a motion to adjourn, seconded by Jerry/KD8GLN and approved. The Board meeting closed at 7:30 pm.

John/KC8QZB – Secretary

### **CMARC MEETING MINUTES September 14th, 2012**

President Corey/KD8BOQ called the meeting to order at 7:36 pm. and welcomed both our members and those visiting with us tonight. We had a moment of silence in memory of our “Silent Keys”.

#### **ATTENDANCE:**

There were 27 people in attendance (23 members and 4 visitors). Our guests were: Mary Tillitson, Chris/AB8ZL, Abigail Beuchert, John/KD8KCX, our speaker for the evening; Gregg/WB8LZG

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

John/KD6KCX upgraded to General.

#### **INTERESTING DX CONTACTS:**

John/KC8QZB made contact with Cuba

#### **ANNOUNCEMENTS:**

The next CMARC meeting will be on Friday, October 12th at 7:30 pm.

#### **OLD BUSINESS:**

- A motion to accept the August Secretary’s Report and Treasurer’s report as printed in the September SCOPE with the treasurers report subject to annual audit was made by Don/KB8RAD, seconded by Jim/KC8QWH and approved.

- Julie/KB8ZXR reported that there is still pop and chips available that are left over from the trunk sales.

**NEW BUSINESS:**

- Corey/KD8BOQ reported that we will be voting on QSL cards next month.
- Field day will [also] be discussed next month

**50/50 DRAWING:**

Dan/WX8MOJ won \$5.50 in tonight’s drawing.

**BREAK:**


[Sec. Note: Thank you to all who helped with the goodies—your contributions are always GREATLY appreciated!]

**MAIN PROGRAM AND/OR SPEAKER:**

Gregg/WB8LZG was our speaker for the evening. He put on an interesting program on JT65.

With all business being concluded, Randy/KD8MOK moved to adjourn and Jerry/KD8GLN seconded and approved. We adjourned at 8:27 pm.

John/KC8QZB – Secretary

| <b>September 2012 Treasurer's Report</b>                                            |                                                            |
|-------------------------------------------------------------------------------------|------------------------------------------------------------|
| Primary Share Acct. (Humphreys Fund)                                                | \$1088.54                                                  |
| Business Checking                                                                   | \$2498.07                                                  |
| Net Worth                                                                           | \$3586.61                                                  |
| Youth Fund Balance* (as of 02/28/10)                                                | \$189.87                                                   |
| Building Fund (Club Station)                                                        | \$9.09                                                     |
| <i>*separate from CMARC Funds</i>                                                   |                                                            |
|  | <b>Submitted,<br/>Jerry Waite/KD8GLN - CMARC Treasurer</b> |

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**WB8NUS' HEART SURGERY**

Due to a recent rescheduling, Don Tillitson/WB8NUS will now undergo open-heart surgery at 8:30am on Wednesday, **October 17<sup>th</sup>** at Lansing’s McLaren hospital. His procedure consists of a triple bypass on the output of his heart and a single bypass on the input, and will take approximately 5 hours long.

With the many surgeries of this type being performed each year, some would say that they’ve become routine, but Mr. Tillitson is 86 years old and says that he would really value our thoughts and prayers on his behalf during HIS surgery. Thank you!





# Lansing Area/Ingham County Amateur Radio Public Service Corps



## ARPSC Meeting Minutes ~ Monday September 17, 2012 Lansing EOC

**Tether Training** – 10 people have taken the tether class to be able to be on the roof. We will be working the 3:30pm game this Saturday (9/22/12) – arrival time at noon.

Update: This game canceled – planning to work following home game.

**Service Hours** – Make sure to turn in hours that you have worked for the ARPSC outside of documented nets and service events.

**Picnic** – Jerry Waite, Bob Berger, and Daniel Beuchert were recognized at the CERT/ARPSC Picnic. Jim Greiner received the ARPSC Leadership award for 2012.

**Skywarn** – Erv's team is on for Skywarn this week.

**ATV Kits** – All have been groomed except for the kits used for MSU football games. Two kits (91 + 92) were used.

**MSU Football Game (Notre Dame)** – Video took 5 hours to get running this game with the new setup and network cables. Make sure that radios are with you at all times as cell phone service is very unreliable due to network overloading. Text messages should work better than voice, but the radios work much better than the phones.

### Service Opportunities:

- Sparrow Hospice Walk – Sunday, October 7 @ Gander Meadows Park, Dewitt (11a-2p)
- Veterans Day Parade – Sunday, November 11th, possibly using packet.
- Silver Bells – Friday before Thanksgiving (November 16th)
- Special Olympics – All day Saturday and half day Sunday at Eastern HS Don Johnson Field house, Eastern HS gym, and bowling at Royal Scott. More details will be coming from Jim.

**Skywarn Training** – Setup will be starting. We will be starting to contact the NWS and LCC to get the training setup.

**Background Checks** – Background checks are going to be getting reviewed on a rotating basis in the future.

Please visit <http://lansingarpsc.com/meetingrecap.html> for previous meeting minutes and <http://lansingarpsc.com> for more information about the Lansing Area / Ingham County Amateur Radio Public Service Corps!



# MO' POWER

by Bob Tail

*A monthly column of hints, helps and humor, designed to aid new and (not so new) Amateur Radio Operators*

## Mo Power # 15

G'Day again mates!

Went to the local hammy club meeting the other evening. Hadn't been in quite some time. Ned Novice and Nil Current were there as well. Sure was nice to see the youngsters again. Ned was telling everyone about Nil's latest DX pileup. Ned figured just maybe there may be something to this "female voice" thing and decided to try something out for himself. Earlier in the week Ned and Nil got together to try to work a currently operating DX-pedition. Nil had put them "in the log" a few eves earlier and Ned just wasn't able to break through from his station. They fire up the rig and listen up..... Yes, there's the pileup. Well our boy Ned chimes right in with his call. The DX comes back to another, and another, for 15 minutes. Then, Ned disguises his voice to sound like a Sheila. He throws out his call like a little lass. He listens, and sure enough the DX comes back to Ned, the exchanges are made, and as Nil looks on with a smile, Ned reluctantly accepts "the power" of the female voice on the air. But not to be out done, chimes in quickly with "but just try to do that with CW!" Nil agrees, "no advantage there. Just operator skill."

The rest of the meeting went uneventful till the end. Overhear a couple o' timers arguing over who has the better station. One had a 3 element Yagi-Uda up about 15 metres. The other a 2 element Cubical Quad at about 10 metres. They were getting quite heated about it all, each telling of signal reports from the various DX-peditions on of late, each bragging of multiple awards and 1<sup>st</sup> place finishes in this or that contest. Each believing that HIS station was of the highest caliber. Well two old friends almost got into a tussle over it all. Figured I'd better step in before it came to blows!

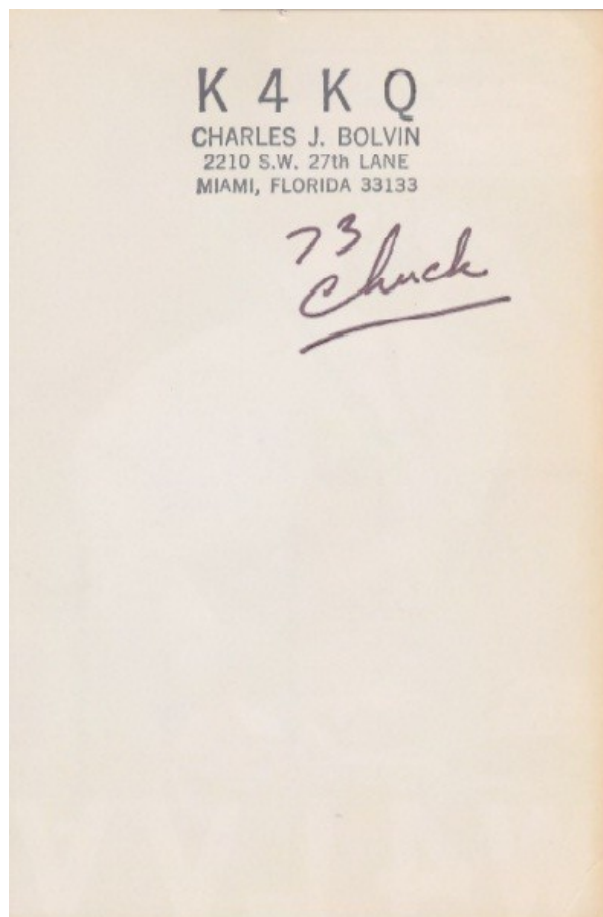
"Truth is your both right". That got em to simmer for a bit. "Gents, remember you are comparing 2 entirely different stations". "Now Harv, your quad is a 2 element multi-band job up about 10 metres overlooking a large pond. And Gus, you have a 3 element Yagi up about 15 metres." "It's like trying to compare a croc and snapping turtle. Both have a nasty bite, but they're still entirely different critters." "In fact some blokes have large antenna farms and lavish new equipment that oft times doesn't play any better than a dipole at another's QTH." "The aerial and it's roll in station performance is often the weakest link in the chain. Consider the fact that many QRP "low power" ops routinely work worldwide DX with only a handful of watts. These ops are continually tweaking and improving their antenna systems for optimal performance. These guys many times spend more on coax than on the aerial itself, trying to get every precious milliwatt out into the aerial where it will do the most good."

“So who has the better station? You both do !” “Each station has some pluses and some minuses. “  
“While the Quad is a bit lower, it has more gain at lower elevation than the Yagi. The Quad has more capture area ,and may give a slight advantage on receive. The Yagi on the other hand will usually have the superior front to back ratio. Both station apparently do well in the contests and casual operation. The answer here is that the two stations may be very similar in performance. The real factor may be the HUMAN FACTOR.” “more often than power or rig, it is the operator skill that is the difference.”  
“Looks as though we may have a tie here gents. I suggest we find ways of improving your stations capabilities rather than bickering.” They agreed, but still longing for friendly competition , decided to enter the next contest to battle it out in the either.

Till next time, 73 Bob Tail

### W8SH's QSL of the Month

This month's W8SH QSL is a Fine Business example of low power portable operation in true "QRPeep" style! This fellow has been pecking out Morse since he cracked out of the egg! The QSO was with Charles Bolvin in 1969 on 3.5 Mcs using CW, at that time a resident of Miami, Fla. The call today belongs to the N.C. contest group. This also shows some of the imagination in designing cards of the day. No computer "photo editors" back then. Just some art and ingenuity! 73, Gregg





## NETS in the Greater Lansing Area

**"The Breakfast Club Net"** meets **EVERY weekday** morning from 7am to around 12:00 Noon on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net was founded by Don well over TWO AND A HALF YEARS ago (since **September 24, 2009**) and usually averages around 90 check-ins per morning, but the NEW all-time record is 108 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, 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 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 160 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 the month at 7pm on the 145.39 repeater (PL 100 Hz), except for the 3<sup>rd</sup> Monday, which is meeting night. 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. Everyone is welcome to check in—even all you guys!! This Net's been around now since July 3, 2007 so lets keep in 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!"

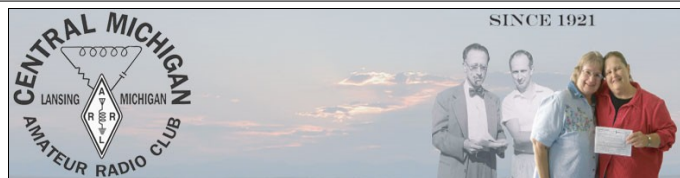
The **"Mid-Michigan Information Net"** meets every Wednesday night at 8:00pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now since November 11, 2009 and is still growing!! Be sure to join Don for a time of FUN, FELLOWSHIP, and helpful INFORMATION!!

The **"Michigan Radio Amateur Youth Net"** (or MRAY), meets every Thursday night at its NEW time of 7pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Matt Miller/KD8OOS. 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 young people!!

**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:        | John Hosford-KC8QZB                         | Ph: (517) 712-8381                       |
| Treasurer:        | Jerry Waite-KD8GLN                          | Ph: (517) 882-5406                       |
| Director:         | Julie McLain-KB8ZXR                         | Ph: (517) 694-0812                       |
| Director:         | Sharon Waite-KD8HHK                         | Ph: (517) 882-5406                       |
| Under 22:         | Matt Miller-KD8OOS                          | Ph:                                      |
| 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.: | Dan Forrester-KC8HDV                        |                                          |
| Scope Editors:    | Dawn Beuchert-KD8MWA<br>Dan Beuchert-WX8MOJ | Ph: (517) 525-1348<br>Ph: (517) 604-1379 |

**\*\*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- KC8BFBK | 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

Lansing Civil Defense Repeater Association

As a licensed Amateur, you can **sign up today** for only \$15. As a member of LCDRA, you will receive an annual subscription to 'The SCOPE', as well as voting rights in the Association.

LCDRA oversees the operation and maintenance of all Lansing Area repeaters. Use of the repeaters does NOT require LCDRA or CMARC membership, but your support is welcome and 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"/>                                                                         |                                       |                     |
| Full Membership \$15 per calendar year<br>(must be a licensed Amateur to obtain a Full Membership)<br>Associate Membership \$5 per calendar year.<br>Please make checks payable to <b>CMARC</b>                                     |                                       |                     |
| <b>Mail Your Check or Money Order To:</b><br>Jerry Waite KD8GLN<br>2816 Cabot Dr<br>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 |                     |
| LCDRA Membership is \$15 per calendar year<br>(add a family member for only \$7.50 per person, per year.)<br>LCDRA maintains our local repeaters<br>and your support is appreciated.<br>(Membership not required to use repeaters.) |                                       |                     |
| <b>Mail Your Check or Money Order To:</b><br>Lansing Civil Defense Repeater Association<br>P.O. Box 4, Eagle, MI 48822-0004                                                                                                         |                                       |                     |



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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| 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>                                      |