



Central Michigan Amateur Radio Club

# THE SCOPE



Lansing Civil Defense Repeater Association

centralmiarc.com

Serving Our Community Since 1921

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## First V.E. Session at ICISO!

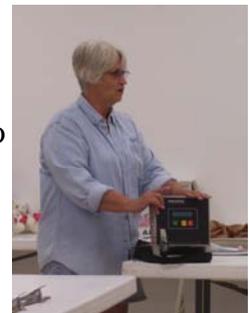


The first session of the Lansing V.E. Group was held at the Ingham County Sheriff's Office on Thursday August 5<sup>th</sup>, 2010 in the Sgt. Cole Training Room. Many hams gained or upgraded their licenses, including a very young new ham! It has been refreshing to hear many of the new HAMS on the local airwaves too!

**Continued page 2**

## August CMARC Meeting

We thank Nancy Hepfer, a registered nurse, for coming to our August meeting to show us how to use an AED (Automated External Defibrillator), a life saving device that can save a life and is found in more and more locations each day!



For those who missed out on Field Day this year, you missed a *good* one. See page 8 for the report on the CW station W8MAA at Gardner middle school.

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August 2010

## MRAY Net takes off on 145.39 Okemos

The Michigan Radio Amateur Youth (MRAY) Net has come back to the 145.39 repeater in Okemos, and has taken off with Net Control Corey Bullock (KD8BOQ). At least five to ten youth check-ins have been taking part in the net that is also open up to third party youth, as well as adults later in the net. As of this last Thursday, the 26<sup>th</sup>, ECHO link is active for this net, with thanks to Chris Donaldson (KD8MJJ) setting up an ECHO Link node for those wishing to check in via the internet. Corey (KD8BOQ) is looking forward to having the cables necessary to set up the ECHO Link himself by next Thursday. To find out more information about the MRAY Net or the MRAY Network, visit their website at [http://mraynetwork.com/!](http://mraynetwork.com/)



## First V.E. Session at ICSO! (continued from front page)



One of the new hams that passed his test isn't even in his teen years! Sam Fitzgerald is holding his CSTE with his father Russ Fitzgerald (N8FZ). Sam's current call sign is KD8OQT and he is applying for his grandfather's call. Sam, Daniel Burk KD8OQV, and other newly licensed hams have also been heard bringing more life to the local amateur airwaves!

From now on, every testing session conducted by the Lansing VE Group will be held at the Ingham County Sheriff's Office in Mason. The Sgt. Cole training room offers enough space to comfortably accommodate all those who are looking to get their first license, or upgrade to a higher class!

## CMARC Classes

Everyone's busy working, learning, and having fun on Tuesday nights at 7:30 pm. Feel free to contact Gregg Mulder for any information on the projects we have been completing!



Starting Tuesday, September 14th at 7pm, Tom Rocheleau/WA8WPI will be teaching "Morse Code For Beginners" at the Salvation Army Building, 701 W. Jolly Road in Lansing (the same location as our CMARC meetings). The classes will be about 1 hour long each and will continue for 6 to 7 weeks, depending on the progress of the students. Paper will be provided, but please bring your favorite writing instrument. The most important detail about the classes for those wanting to learn CW is that they are FREE!!

# What's My Sign?

By: Julie McLain KB8ZXR

I was born on November 1, 1984 in Clinton, Maryland, the youngest of five with four sisters. My Dad served in the Army during the Vietnam conflict, and then worked many years at the US Post Office in La Plata, my hometown. (He was the youngest and last Postmaster to be appointed by Congress.) Dad passed away when I was only three years old, and that's when my Mom and I began moving around so she could find work. Besides Maryland and Louisiana, I've also lived in Parker, Arizona. Parker is where I finished the 8<sup>th</sup> grade and attend Parker High School, graduating in 2002 as Salutatorian of my class.

After High School, I attended Northern Arizona University in Flagstaff, graduating with a Bachelors of Science degree in "Physical Science Extended Secondary Education". I graduated in four years and taught my first year of school at Agua Fria High School in Avondale, Arizona. I've applied to MSU for their post-graduate program for Teacher Certification so I can broaden my teaching options. I'm already certified to teach Physics and Chemistry, and plan to also be certified in Biology and Earth Science, and have already taken two classes at LCC to start this process.

My interest in Amateur Radio began when I was around 8 or 9 years old. My mom got me into Scouts (I'm an Eagle Scout!), and it just happens that a Leader and Scout there were avid Hams. I began working for the Radio Merit Badge and got on the air with what I think was RTTY, talking to an Amateur in Germany—and I was hooked! I was into CB then, but wanted something more professional and efficient. After some close calls with Michigan's severe weather, my wife and I became SKYWARN spotters. Soon after, I decided to get my license and on December 7, 2009 I got my Technician at an Ingham County VE Group testing session in Lansing, and then on January 12, 2010 upgraded to General there, as well. I plan to get my Extra as soon as possible and have just gained my RACES certification.

I'm usually on the 145.39 repeater and have the most experience with VHF FM, although I do enjoy 70-cm, as well. I've experimented with SSTV and look forward to expanding into other data modes, in addition to setting up APRS, an HF base station and getting into ATV (especially as it applies to SKYWARN). I'm also interested in learning CW, and have signed up for the classes being offered at CMARC. My wife and I share our equipment and we currently have an Alinco DR-600 dual-bander, a Yaesu FT-8100 dual-bander (with tx issues), two HTs (including an Alinco DJ-180T that I saved from the trash can) and a recently-acquired Icom IC-V82. I have very recently bought an FT-100D that will allow me to use UHF-HF once I get an HF antenna erected. I also have a TenTec Rx10 that is an HF receiver on 15m through 80m (from the Scout Leader that got me into Ham Radio). It has a practice CW oscillator, but I haven't hooked it up recently. I look forward to making an antenna to pull in HF signals and practice my CW before getting on the air.

As far as Ham activities go, I greatly enjoy SKYWARN and other ARPSC functions. I've recently worked my first walk-a-thon, and look forward to doing more Public Service Events in the future. I really enjoyed Field Day this year and hope to participate next year with some of my equipment hooked up to solar power. I'm a member of ARPSC, CMARC, and LCDRA. Eventually, I also want to join the ARRL.

My wife and I were introduced to each other through a mutual friend who knew my best friend in High School. Then, because I was living in Arizona and she in Michigan, we talked online for a while until we finally met in person in 2002. The rest is history! On New Year's Eve, December 31, 2007 we got married by my wife's cousin in our own living room! My wife is a great friend and happens to be a nerd just like me, because she also likes to travel and learn. Even though Ham Radio was something all new to her, she studied and got her Technician license on January 12, 2010 (the same day I upgraded to General). Our precious little daughter was born on February 20, 2010 and it looks like we might have another Ham in the making. She's already been a "Third Party" check-in, cooing on a couple of Nets (including the Ladies Tea Time Net) and has even done a little SKYWARN spotting with Mom and Dad, although she sleeps right through it all!

I work as a High School science teacher at Ingham Academy, the County's probate school where I teach Chemistry, Physics, Forensics, and Careers. It's always a celebration when we see students that would have otherwise been forgotten, walking in their cap and gown with a High School Diploma! In addition to Ham Radio, I like traveling, playing with and repairing computers, as well as working on cars, bicycles, and ATVs. I also love to take pictures, especially with my Father-in-law's 35mm SLR!

Some "words of wisdom" I'd like to share are, "Never stop learning. Life is a wonderful journey that is best lived with an open mind and while having fun. And a suggestion, if you're ever acting as Net Control, I would suggest making sure you don't blow your power supply or run out of battery power...unless you're a fast runner to your vehicle! Also, I think it's great that CMARC now has a new Club station and is offering various hands-on classes, and when all of the antennas are up and everything gets put together we'll be able to go in and fully use the Club's equipment. I'm grateful to be a member of CMARC at this time, when so much is going on and available! I also want to thank all of those Hams in this area and beyond that have made Ham Radio such a rewarding place to spend time, build friendships, and have fun! I only hope to add to this area's friendly and helpful atmosphere as I gain a better understanding of all the different aspects of the Hobby!"

There, now that we've become a little better acquainted, "What's My Sign?" My Callsign is WX8MOJ and my name is Dan Beuchert. My wife is Dawn/KD8MWA and our daughter is Abigail Ann or "Miss Abby". [Note: Dan and Dawn are the newly-appointed SCOPE Editors.]

If you know of someone who would make a good What's My Sign Candidate, contact Julie McLain (KB8ZXR) at 517-694-0812 or email <a href="mailto:kb8zxr@aol.com">kb8zxr@aol.com</a>
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# Bits N Bytes... First Look



## **Birthdays**

Rudolf Band	KD8DAS	8/2
Dave Hurst	K8QH	8/2
Joe Denomme	N8VYS	8/3
Phillip Dowker	KC8FXS	8/4
Jaymes Kenyon	KC8DJH	8/5
Ralph Riggs	N8YQJ	8/7
David Held	N8CFM	8/9
Dan Harger	W8BCI	8/9
Richard Cole		8/12
Jon Seaver	N8SUA	8/13
Tom Rocheleau	WA8WPI	8/23
Michael Vanatta	KC8WRQ	8/28
Chris Ranes	KC8CAJ	

## **Anniversaries**

Jason Southwell	K8JDS	8/10
Don(KB8RAD) & Julie(KB8ZXR)	McLain	8/11
Duane Cross	K8ATU	8/11
Chris & Shannon Ranes'		8/12
Jeff Oberg	KB8SXX	8/15
Jolyon Vincent	KD8HZY	8/15
Keith Watson	KD8ICJ	8/17
Michael Bockrath	KD8EXU	8/18
Dewey Marlatt	KC8QZD	8/20
Dan Fuller	W8VVR	8/22
Edward Schweifler	KC8DQC	8/22
Don(WB8NUS) & Mary Lou Tillitson		8/26

# **WB8LZG Key of the Month**



**(Factory Version of Key)**



**(Gregg's Key)**

Hello again Morse Code supporters! This month's "Key of the Month" is an Autronic single lever paddle. Made by the Electrophysics Corp. in Costa Mesa, California. They were made between 1960 and 1970 and then the company went out of biz. They never gained a real following like some of the other key mfr's, and the key had a very "different" feel compared to other single lever keys. It has a very heavy cast iron base so it won't slide around during use. I'm sending 2 views. The first is as they came from the factory. The second is of the one I have. It was given to me by fellow ham Steve Marquie W9TOW. One of the finger pieces had been melted, so I crafted a new set from "tulipwood" for it. Really gives it some Pizzazz!

73, Gregg

# CMARC Meeting Notes

## CMARC BOARD MEETING - July 9th, 2010

President Sharon/KD8HHK brought the meeting to order at 7:02 pm. with the following Board members in attendance: Treasure Jerry/KD8GLN, Secretary John /KC8QZB, Under 22 Director Corey/KD8BOQ, Director Don/KB8RAD. Excused were: Vice President Bob /K8RDN, Director Carl/K8YHH

Don/KB8RAD reported that Bill/WD8NYW has been in the hospital for a few days.

Sharon/KD8HHK said that the club room should be straightened up next now that all of the field day supplies are in there.

Carl/K8YHH said that it would be a good idea to form a committee to look at the club equipment and figure out what we should keep, what to get rid of, and what to sell.

Jerry/KD8GLN reported that Bob/K8RDN called miss dig in preparation to dig a hole for the 30 foot aluminum tower just outside the club radio room.

Carl/K8YHH said that the tribander needs to be checked out and should have new end caps. Carl/K8YHH [also] said he would take the lead on forming a work party to work on the tribander and asked if anyone knew the make and model of the tribander. No one at the board meeting knew.

Carl/K8YHH said that the gota station made 72 contacts during field day.

With all business concluded; Jerry/KD8GLN made a motion to adjourn, seconded by Don/KB8RAD and approved. The Board meeting closed at 7:24 pm.

John/KC8QZB – Secretary

## CMARC MEETING MINUTES - July 9th, 2010

President Sharon/KD8HHK called the meeting to order at 7:28 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 40 people in attendance (33 members and 7 visitors). Our guests were: Joe Keresztes/N8YCM, Adrina Keresztes, Brian/N9BRB, Ed/W8NRE, Charlie/WD8PVS, Mary Avery, Mary Tillitson, Lee Depriest, our speaker for the evening; Cory Bullock/KD8BOQ

NEW LICENSES, UPGRADES and VANITY CALLS: none to report this month.

CARDS AND FLOWERS REPORT: no cards and flowers to report this month

INTERESTING DX CONTACTS: no dx to report this month.

ANNOUNCEMENTS: The next CMARC meeting will be on Friday, August 13th at 7:30 pm.

OLD BUSINESS: Ron/WD8BCS reported that the field day logs have been submitted to the ARRL. Between 0500 and 0800 UTC both CW and SSB stations experienced a nosedive of contacts during that time. Our claimed score improved over last year by 40 points, however, the number of QSO's dropped. Ron/WD8BCS believes that the increase in score is due in large part to the very successful gota station. The CW station had a total of 474 and the combined total of the phone stations was 348. Last year the phone stations total was 583. The VHF station had 22 contacts this year, versus 24 last year. It was also reported that CMARC was in the Lansing State Journal, on WLNS-TV, and in the City Pulse. Greg reported that the CW station used an antenna called a Bruce Array for 20m and it played great. They also used a 40m loop.

Carl/K8YHH reported that we need to put together a list of people interested in refurbishing the tribander before we put it up on the tower. We also need a committee to look at some of the older equipment and decide if it is useable, functional, what to do with it, whether to dispose of it, sell it, or what.

**NEW BUSINESS:** It was reported that Bill Cote/WD8NYW is still in the hospital. He would appreciate visitors. He is in room 659, 6th floor at Sparrow Hospital. It will be 3 more days before a definite diagnosis is made. Bill continues to be in good spirits as he awaits word on what has caused the vision problems he first experienced a week ago and would like visitors. He will be there a few days.

Dan/W8BCI reported that WKAR will be starting construction on the new tower in September.

Greg/WB8LZG reported that the kit classes are about to start and there is room for five more people in each class. The first class is to build a satellite antenna, the second kit will be a code oscillator, the third kit will be a audio amplifier; he is asking for five dollars for the amplifier kit.

Tom/WA8WPI is interested in starting a beginner Morse code class, probably this fall when school starts, he has a signup sheet. The class would be on Wednesday nights.

Don/KB8RAD made a motion that CMARC become affiliated with the MRAY Network, 2nded by Charlie/WD8BCS and approved.

**UNDER 22 REPORT:** Corey/KD9BOQ reported that ???.

**50/50 DRAWING:** Charlie/WD8PVS won \$???.?? 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:** Cory Bulock/KD8BOQ was our speaker for the evening. He put on an interesting program on the Holt High School Communications Club and the MRAY network and a position with the ARRL assistant section manager for the youth.

With all business being concluded, we adjourned at 8:46 pm.

John/KC8QZB – Secretary

**The next meeting date for the  
Central Michigan Amateur Radio Club  
will be on September 10<sup>th</sup> at 7:30 pm.**

**It's Time To Get Radio Active....**

**Bring a Friend and Show Them What Amateur Radio Is All About!**

Ham Radio...it's not just for grown-ups anymore!



**Fine writing instruments by Carl (K8YHH.)**

**Check out [www.carlswritestuff.com](http://www.carlswritestuff.com) for a great selection of custom made pens and pencils. They make great gifts for any special occasion!**

## Field Day 2010 W8MAA CW Station Report

The night before Field Day found a flurry of activity from the CMARC trenchermen. We at the CW station had some new antennas to try and we were all anticipating some FB results. We had a 5 element "Bruce Array" for 20m, and a full size 2 element cubical quad for 40m. So our antenna arsenal was loaded for action. We pull up the 40m driven element Friday night and it provided instant joy when hooked up to my QRP rig. There was still question in my mind as to whether I chose the right antenna with the Bruce array. Our previous attempt to test it out the week before resulted in only one QSO in Texas.

The big "curtain" was pulled up in the air Saturday morning. The big question was would it play? As soon as the homebrew ladder line was attached to the Johnson "Match Box" we hit pay dirt. Several qso's off the side in New England confirmed that the array did have side lobes. The next qso confirmed what we had been wanting to know. A quick call to FM5LD in Martinique with a 599 and just a handful of watts showed us that we had a winner.

The CW station this year had a very good showing. Many good operators showed up and everything went fairly well. Until the start of the contest. Then our old pal Murphy showed up. We started out on 40m with our QRP rig to earn the solar power bonus. That went like clockwork. In 10 mins we had our Q's. Then as soon as we went to the big rig we had power troubles. The ground fault breaker on our AC kept tripping. OUCH! Well back to the qrp rig we went and continued to log contacts.

The power problem was soon resolved and we decided to go to 20m to see how well the big array would play. Yes, the effort in building it was immediately rewarded with "LOUD" signals. The 1st couple hours we worked everything we heard. Rates were very good, and the "wire curtain" really was a performer. We would nearly always beat the other guy if 2 stations were calling at the same time. The aerial did have side lobes but they were beneficial on FD. The main lobe was terrific! We had the frequency to the NW and SE, broadside to the array. This antenna will definitely be in our line up for future Field Days.

When evening fell we switched to 40m. with a full size quad aimed at the New England, we were "booming in" East and West. The log was expanding at a nice rate.

Sometime during the wee hours of the morning the bands just dropped out! Slow going for several hours. Then we loaded up the Bruce Array on 40m and started putting them in the log again. Seemed there's nothing this antenna wouldn't do! We even loaded it up on 15m later in the day and did quite well up there too.

So with good aerals, good propagation, and good luck, we all had a good time. Total Score: 474 QSOs. Almost double from last year. Want to thank all the Ops and Loggers who came to help out make this a great Field Day! See you next year.

73, Gregg

# Ladies of CMARC News



## Tea Time Ladies' Days

- Aug. 11, 1990 – Tammy & Allen/KD8CBP Burk's Anniv.
- Aug. 11, 1973 – Julie/KB8ZXR & Don/KB8RAD McLain's Anniv.
- Aug. 12, 2006 – Shannon/WA2NVK & Chris/KC8CAJ Ranes' Anniv.
- Aug. 14, 2006 – Jane/KC8FSK & John/KC8QZB Hosford's Anniv.
- Aug. 17, 2000 – Susie & Keith/KD8ICJ Watson's Anniv.
- Aug. 24, 200? – Amanda/KC8NFT & Keegan/K1CJN Lamp's Anniv.
- Aug. 26, 1950 – Mary Lou & Don/WB8NUS Tillitson's Anniv.



## SEPTEMBER LADIES TEA TIME LUNCHEON

Who: All Ladies Are Welcome. And, Remember, You Don't Need A Ham License To Attend!

What: Our September 2010 Ladies Tea Time Luncheon.

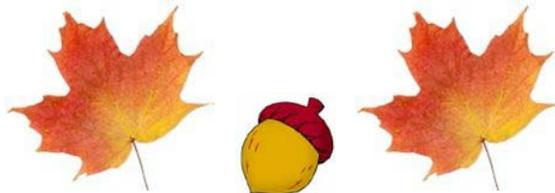
Where: Cheddar's Restaurant 5719 W. Saginaw Hwy. in Lansing  
(In Front of Big Lots and Across From the Lansing Mall)

When: Saturday, September 18, 2010, At 12:30 p.m.

Why: So We Can Get Together To Enjoy Some Good Food,  
Warm Fellowship and Have Lots of Fun Doing It!!

Please RSVP By Friday, September 17th By Contacting  
Me At: (517) 694-0812 or KB8ZXR@AOL.COM  
Hope to See YOU There!!

~Julie McLain/KB8ZXR  
Ladies Tea Time Luncheon Coordinator





# MO' POWER

by Bob Tail

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

G'Day again mates.

Well now that the sunspots are firing up a bit, it may be time to think about digging out gear for those higher bands. The 28 Mcs and 50 Mcs bands are showing signs of new life in the next solar cycle. Will you be ready to play? Or just watch? Are you building aerials for these bands? It's easier than you may think to get on the higher bands. A simple  $\frac{1}{2}$  wave dipole cut for resonance will give good account of itself if mounted high in the air and band conditions co-operate. How high do I put my new antenna? Now there's the million dollar question. Most of what is written about the subject says "at least  $\frac{1}{2}$  wavelength high." Well now on 80 meters, that's going to be 40 meters or about 135 ft. You'll need some mighty tall trees to hoist up an aerial to 135 ft. But on 10 meters its only 5 meters tall. (about 16 feet) You say 16 feet is not very high. You're correct. Rule Of Thumb for ALL antennas: Get them as high as possible and in the clear away from other objects. Now it doesn't take a genius to realize that the guy with a 6 meter dipole up 3 meters (10 ft) is not going to get as much 50 Mcs. action as the guy with his dipole up at 20 meters (65ft.) Now I know your saying "but I don't have a 65 ft tower". Ok no tower. Don't give up. Do you perhaps have some tall trees or poles to use as supports? As a last resort, you may find that a few pieces of lumber can be lashed together to fabricate a suitable support. What I'm trying to relay here is that no matter what band you may operate, one should strive to get the aerial up high in the sky where it can do the most good. Now some aerials like the "NVIS" antennas are intentionally mounted lower to the ground so that most of the radiated energy is directed upwards. Most of that energy gets bounced right back at you. If you want to work DX you'll need to get the antenna up in the air so the energy is radiated out toward the horizon. How high? Rule #2: If it didn't come down during the last storm, it wasn't high enough.

Case in point. I spent some time in America a few years back and was fortunate to be invited to one of you Yanks "field days". A few of the Novices strung out their 10 meter dipole up about 15 feet high between 2 trees. Upon connecting the coax to the exciter, they heard many stations calling but were unable to make a single QSO. They tried for hours to rustle up a contact, all for not. They were quite frustrated and assumed there just had to be something wrong with the

exciter. Yet the watt meter showed they were indeed pumping 80 watts into the antenna. Wasn't until several hours later, one of the more experienced hams came to help out. He explained that in order to get their signal out where they wanted it, they needed to raise the antenna as high possible. Said their installation was only "warming the wallabies". Well with a bit of help, (we used trained koala's ya know) the aerial was soon up about 15 meters up in the air. Now the stations on the other end could hear them and they were soon filling the log. Smiles replaced frowns and those new novices came away from the field day with a new education. We "Aussies" have our own version of field day and it's done about the same. Best part about it is being able to get the Ol' coots together with the "young pups" so that wisdom can be passed down from one generation to the next. The Aborigines do much the same in there tribal get togethers. Tribal elders passing down traditions and customs to the next generation, Thereby insuring the future of the tribe for generations yet to come.

Speaking of the younger generation, I went to the hammy meeting again this month, and our boy Ned Novice was there too. He had a few friends in tow. Seems they got all excited watching Ned build himself a portable satellite antenna. At first the guys were giving Ned quite a ribbing. Said his Mum was going to be "powerful angry" when she learns just what Ned used her old broom for. Says he's well on the way to getting his "hide tanned." Ned's brighter than they give him credit for. He'd already asked his Mum and she'd given him her old broomstick along with her blessing. Then they "teased" even more when they saw the coat hangers and tape that Ned used to construct the new contraption. But all stood in awe when Ned raised his new aerial skyward. No sooner did they razz about how "it would never work" and the squelch broke the quiet of the receiver. They soon ate their words and the ribbing was replaced by wonder and amazement as they watched Ned Novice make his first OSCAR satellite contact. Wow, one exclaims. "you did that with just a broom and some wire?" He asks, still in a state of disbelief. "Yeeeeup" Ned replies, "and it didn't cost me anything."

So now the gang is tagging along with Ned to the hammy meeting and wondering how they go about getting their own "tickets". Looks as though his new fun is contagious. Sure nice to see the youngsters enjoying a real hobby instead of playing those mindless video games on the telly.

That puts a wrap on this month's installment. Remember to listen to the bands. As the outback Tribesman round here say, "won't catch any fish till the hooks in the water." Same advice holds true for DX. "You have to be a listening before you can work 'em." Here's to bagging a rare one mate!

Farewell friends, Bob Tail

# Local & Special Interest News

## CMARC TREASURER'S REPORT

### July 2010 Treasurer's Report

Primary Share Acct. (Humphries Fund)	\$ 54.19
Business Checking	\$2,060.20
NuUnion Certificate of Deposit (3/10/09)	\$1,021.07

Net Worth as of 02/28/10	\$3,135.36
Youth Fund Balance* (as of 02/28/10)	\$ 189.17
Building Fund* (Club Station)	\$ 9.09

\*separate from CMARC Funds



Submitted,  
Jerry Waite, KD8GLN  
CMARC Treasurer

## Lansing/Ingham ARPSC helps out at St. James Walk



Ron Harger and Gerry Waite at the ARPSC tent during the St. James Walk.

## Welcome to CMARC...

*We don't have strangers here, just friends we haven't met yet. Come join us soon!*

## Weekly Nets in the Greater Lansing Area

*Nets are a great way to learn organized communication, as well as to meet and get to know your fellow Hams. The Lansing area offers many Nets and they are listed below. Please feel free to check into one, or ALL of them...and everyone is welcome!*

**Weekdays 7am - Breakfast Club. Join Don (KB8RAD) for a daily wakeup net on the 145.390 repeater, as you travel to work (or from).**

**Sunday 7:00pm - Central Michigan Slow scan Net. Join Carl (K8YHH) on the 145.390 for lots of fun!**

**Monday 7:00pm - ARPSC Net. Don (KB8RAD) welcomes one and all for this weekly Net on the 145.390 repeater. The purpose of the Net is to learn proper etiquette for a controlled Net. (NO NET ON MEETING NIGHT)**

**Tuesday 7:00pm - Ladies' Tea Time Net. Julie (KB8ZXR) is your hostess and all Lady Hams and Lady Non-Hams are encouraged to drop in. Of course, for the Lady Non-Hams, a licensed operator would need to check in with you, but it's lots of fun. Guys are welcome, too and we are on the 145.390 repeater. See you there!**

**Tuesday 8:00pm - QCWA Net. Your Net Control is Don (WB8NUS) and all licensed Amateurs are welcome to stop in to the 146.700 repeater and say hi.**

**Wednesday 8:00pm - Central Michigan Information Net. Join Don (KB8RAD) for this weekly gathering on the 145.390 repeater. All are welcome to attend.**

**Thursday 8:00pm - Michigan Radio Amateur Youth (MRAY) Net, with Corey (KD8BOQ). This net is moving back to the 145.39 repeater starting August 5th! With this change EVERYONE will be welcome, not just those with 3rd party youth! Drop by and show your support for our youth hams.**

*As with all Nets, 3rd party check-ins are welcome, but must have Control Operator present at check-in time.*



# VE Testing & Special Announcements

## Lansing V.E. Testing Session #2

**\*\*\*NEW LOCATION\*\*\*** Ingham County Sheriff's Department - Mason

Our new location is easy to find-just take US127 South to the N. Cedar St. Exit #66 and turn Left. Go South on Cedar, then turn left onto Curtis St. (between A&W and Subway.) Follow it back to the Ingham Co. Sheriff's Office parking lot on the left and follow the sidewalk to the left wing of the building to the "Training Center" door. The Exams will be held in the Sgt. Cole Training Room at the end of the hall and we'll have VE Exam Signs posted for extra help.

Registration starts at 10:30am and testing starts shortly thereafter on the following date: **Saturday, September 11<sup>th</sup>, 2010**

### The 2010 CMARC & LCDRA Boards

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

#### Our CMARC Officers:

President: Sharon Waite-KD8HHK	ph: (517) 882-5406
Vice President: Bob Berger-K8RDN	ph: (517) 882-0370
Secretary: John Hosford-KC8QZB	ph: (517) 699-2540
Treasurer: Jerry Waite-KD8GLN	ph: (517) 882-5406
Director: Donald McLain-KB8RAD	ph: (517) 694-0812
Director: Carl Canfield-K8YHH	ph: (517) 755-6627
Under 22: Corey Bulock-KD8BOQ	ph: (517) 930-2372
Cards/Flowers: Jane Hosford-KC8FSK	ph: (517) 699-2540
Mem. Chmn.: John Ingraham-NG8L	ph: (517) 230-9445
Photographer: J. Ervin Bates-W8ERV	ph: (517) 908-6739
Club Contact: Donald McLain-KB8RAD	ph: (517) 694-0812
Building Coordinator: Dan Beuchert-WX8MOJ	ph: (517) 604-1379
QSL/ Awards Mgr.: Don DeFeyer-KC8CY	ph: (517) 641-4533
Scope Editors: Dawn Beuchert-KD8MWA	ph: (517) 525-1348
Dan Beuchert-WX8MOJ	ph: (517) 604-1379

**\*\*email address: [cmarcscope@hotmail.com](mailto:cmarcscope@hotmail.com) \*\***

**Meetings: 2nd. Friday of every month at the Salvation Army-Capital Area, 701 W. Jolly Road, Lansing at 7:30pm. Board Meeting begins at 7:00pm. Club Calls: W8MAA & W8PLP**

**Deadline for articles: 20th. of month.**

### The 2010 LCDRA Board

#### Our LCDRA Officers:

Pres: Daniel Harger-W8BCI	ph: (517) 882-8784
Vice Pres: Don Tillitson-WB8NUS	ph: (517) 321-2004
Secretary: John Imeson-N8JL	ph: (517) 663-1358
Director: Dennis 'Rocky' Beckner-K8DRB	ph: (517) 230-4995
Director: Donald McLain-KB8RAD	ph: (517) 694-0812
Director: Jim Harvey-KA8DDQ	ph: (517) 882-5796
Treasurer/Memb. 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: WB8CQM

Meetings: Quarterly on the third Thursday of the month, beginning at 7:00pm. Meetings are held at Fire Station #8, corner of Marshall and Grand River, in Lansing, MI.

### Eaton Co. ARC

**Saturday, October 9th - 12pm**

Eaton Co Sheriff Dept-EOC,  
1025 Independence Blvd.  
Charlotte, MI 48813

Contact: John A. Dewey (NY8Q)  
phone: (517) 645-2378

### Shiawassee ARC

**Thursday, October 28th - 6:30pm**

American Red Cross,  
702 Corunna Avenue  
Corunna, MI 48817

Contact: Thomas Carpenter  
(KI8AS) phone: (517) 579-0599

### Lansing VE Session #3

**Thursday, October 7th – 7pm**

Ingham Co. Sheriff's Office  
Curtis St. Mason, Training Center  
Sgt. Cole Training Room  
(Lansing VE Team)

Contact: Don McLain (KB8RAD)  
phone: (517) 694-0812



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



## Central Michigan Amateur Radio Club

# *THE SCOPE*



## *Lansing Civil Defense Repeater Association*

August, 2010

Name <span style="float: right;">Callsign</span>			Joining <input type="checkbox"/> CMARC <input type="checkbox"/> LCDRA		
Address <span style="float: right;">City</span> <span style="float: right;">State</span>			CMARC Full Membership \$15 per calendar year (must be a licensed Amateur to obtain Full Membership) Associate Membership \$5 per calendar year <b>Mail Your Check or Money Order To:</b> <b>John Ingraham-NG8L, CMARC Membership Chairman</b> <b>2807 Greenbriar Ave., Lansing, MI 48912</b> (Checks made payable to CMARC, please)		
ZIP <span style="float: right;">Phone</span> <span style="float: right;">Lic. Class</span>					
ARRL Mem.? <span style="float: right;">Birthday</span> <span style="float: right;">Wedding Anniversary</span>			LCDRA Membership is \$15 per calendar year (add a Family member for only \$7.50 per person, per year) <b>Mail Your Check or Money Order To:</b> <b>Lansing Civil Defense Repeater Association</b> <b>P.O. Box 26281, Lansing, MI 48909-6281</b>		
Year 1st Licensed		Email address			