



Central Michigan Amateur Radio Club

THE SCOPE



Lansing Civil Defense Repeater Association

centralmiarc.com

Serving Our Community Since 1921

lcdra.com

New Faces, Same President!



2010 CMARC Elections



The 2010 CMARC elections were held at our annual Christmas party and there are some fresh faces on the Board for next year, but Sharon Waite (KD8HHK) remains in her post as president. Bob Berger (K8RDN) and John Hosford also retained their positions as Vice President and Secretary, respectively. Berger was elected to a one year term, replacing outgoing Treasurer, Ron Harger (WD8BCS).

New to the CMARC Board are Jerry Waite (KD8GLN), who will serve as the new CMARC Treasurer, and the recently retired Carl Canfield (K8YHH). Don McLain (KB8RAD) was re-elected to a 2 year term and Corey Bullock (KD8BOQ) ran unopposed for the Under 22 Director's slot.

The evening featured many, many tasty dishes, including Gloria Cote's world famous peanut butter sheet cake and too many other good foods to

list. Everyone enjoyed the treats, as well as some good company and fun, immediately following the elections.

The count team, consisting of Wayne Conklin (W8QG), William Cote' (WD8NYW) and Erv Bates (W8ERV) completed the confirmation process in short order, and made the announcement of the winners to an applauding crowd. Immediately following that announcement, the newly elected 2010 Board members met to discuss who would serve in what capacity and then they returned, as well.

The capacity crowd cheered again when it was announced that Sharon would repeat as president for next year. The positions are as follows: Sharon (KD8HHK), President. Bob (K8RDN), Vice President. Jerry (KD8GLN), Treasurer. John (KC8QZB), Secretary. Carl (K8YHH) and Don (KB8RAD), Directors. Corey (KD8BOQ), Under 22 Director.

Earlier in the evening, CMARC President, Sharon Waite applauded longtime CMARC Board member, Ron Harger (WD8BCS) and thanked him for his service to the club. The Board responded with their own thanks, in the form of a huge round of applause. We will miss Ron's hard work and timely reports, but we are looking forward to seeing him remain active on the Field Day Committee, as well as other functions. Thanks, Ron!

Inside This Edition of The SCOPE

Page 2-3

For Your Consideration
What's My Sign?

Page 4-5

BitsNBytes 1, CMARC Meeting Min.

Page 6-7

CMARC Meeting Min./ARPSC Min.

Page 8-9

Ladies' News/Teen Talk

Page 10-11

BitsNBytes 2nd Look

Page 12-13

VE Testing & Announcements

December, 2009

For Your Consideration

Last month in this space, I talked about the decision by the Lansing Chapter of the American Red Cross to revoke our invitation to maintain a radio room within their building. After numerous phone calls and email exchanges, I am forming a more favorable opinion of the decision. First and foremost, I believe this is a great opportunity for CMARC to 'upgrade' to a better location, which will allow us to have construction nights and maybe even a larger, more accessible radio room. But we can also maintain a good relationship with the Red Cross, as we move forward.

I have also learned that the information we have been given for many years is incorrect. The Red Cross Charter does *not* direct the local chapters to maintain an amateur radio room for emergency communication. Many chapters have done this as a way to foster goodwill between volunteer agencies, but I was informed that 9/11 changed a great deal of the way they interact with outside entities. Further, the building we are in is where Blood Services is located, and there are many security concerns.

The other part of this equation that led to our removal is probably the fact that some folks at the local chapter didn't even know we were meeting in their building! This, despite the fact that our Red Cross Liaison, Don Tillitson (WB8NUS), has reserved the meeting rooms for several years. Apparently, there is a situation where the right hand didn't know what the left was doing.

Finally, I had to admit to myself and others that I cannot recall a regular meeting with the local chapter folk....ever! Even going back to 1998-2000, we never had a meeting with them and I feel this strongly contributed to the breakdown in communication. I am pleased to report that we are diligently working to remedy this situation.

Over the next couple of months, we are going to meet with representatives of the Lansing Chapter. We hope, if nothing else, that we can rebuild the broken communication link between our two groups, so that we can keep a relationship that has been in place since the 1960's. If that were the only thing to come from this issue, we should be happy.

At this time, we are welcome to continue having our CMARC meetings at the Lansing Chapter, as well as our VE Sessions. As a member of the team who is working closely with the Red Cross, I am committed to preserving a good working relationship with them and if the time comes to relocate our meetings, we will be sure to keep you informed.

It's been a good year, my friends and CMARC has a bright future. Can you imagine that we are only months away from Field Day? Did you know that there are CERT Classes forming and Technician Classes forming for early 2010? It's time to roll up our sleeves and get ready to build anew. As 2009 comes to a close (and yes, I find it hard to believe!), let's celebrate the good things we've enjoyed this year. May God Bless you all and have a Merry Christmas!



73, Erv

What's My Sign?

by Julie McLain KB8ZXR

I was born on April 8, 1948 in Beckley, West Virginia where my parents lived. My Dad worked as an electrician in a coalmine and one day, after working all alone in the dark depths of a coal tunnel, with the earthen roof creaking and moaning above him, he decided this was no life for him! So, Dad quit his job making \$20 a day, packed Mom and me (I was only 2 years old) up in the car and moved to Lansing, Michigan where he got a factory job making \$14 a day. Years later in 1966, I graduated from J.W. Sexton High School and then went on to attend Lansing Community College, graduating with an Associates Degree in Science.

Some of my earliest memories of Radio and DXing began as a small boy, when I used to go back to West Virginia to visit my Grandparents who had immigrated from Italy in 1909. My Grandfather loved to sit and listen to his Hallicrafters receiver and he'd let me sit with him, as he listened to other parts of the world. He loved listening so much, that if I made any noise while I was with him, he would get right after me to be quiet. Later on, in High School, I joined the Amateur Radio Club there. The teacher, who had been a radio operator in the Navy, really piqued my interest and even though he didn't have an Amateur Radio license, I did eventually get mine. I passed my Novice Class License with the required 5 wpm Morse code element and then in about 1978, at a testing session in Lansing, I upgraded to Technician (becoming a Tech+).

The Amateur Radio hobby never gets boring for me, because I find there is always so much more to do and new modes to explore. I like working 2 meters, 440, Simplex, CW, IRLP and ECHO Link. I've also dabbled with Slow Scan TV and ATV, and have worked a lot of Packet. Recently, I've been using my Icom IC-2200H (with the optional module for D-Star functionality) to work D-Star with the guys in St. Johns. There's a lot to learn, but it's also a lot of fun! I'm a CERT member and also volunteer my communication skills for SKYWARN, Walk-a-thons and RACES. I enjoy contesting and Field Day, as well. As far as memberships go, I belong to the Central Michigan Amateur Radio Club, the Lansing Civil Defense Repeater Association, the Lansing Area/Ingham County Amateur Radio Public Service Corps and the St. Johns RACES group.

In July of 1967, I met my future wife Patricia at a hamburger joint called Sully's, on the corner of Saginaw and Waverly in Lansing. We hit it off and on Flag Day, June 14, 1969, we got married. This year we celebrated our 40th Wedding Anniversary. Pat and I have two beautiful daughters and seven grandchildren ranging in ages from 4 to 11. Our daughter Angela has 4 girls and a boy and our daughter Christine/K8CAL has a girl and a boy. We always have fun when we're asked to "baby-sit", and love spoiling them.

I started my career and was employed for the next 10 years as a Die Maker working with plastic and die-cast moulds. The next 33 years were spent working as an electrician at Fisher Body on Verlinden, and I retired from the Lansing Delta Township Plant. Now that I'm retired and have a little more time on my hands, I've been trying to take care of the things I had let go when I was working for a living! When I'm not enjoying the company of my family, or working the bands, I enjoy fishing, flying kites, electronics, woodworking, camping and driving my Jeep.

When Julie asked me if I had any "words of wisdom" I'd like to pass on, I responded by saying, "No one is any better than anyone else, so don't forget to treat everyone with respect." And, "Try to live every day as if it were your last day on earth."

There, now that we've become a little better acquainted, "What's My Sign?" My Callsign is W8TCC and my name is Troy Creed.

Bits N Bytes...First Look



Merry Christmas from CMARC

Birthdays & Anniversaries

12/2 - Duane Cross (K8ATU)	12/5 - Jason McLaughlin (KC8RBK)
12/8 - William Smith (KD8INX)	12/12 - Michael Manning (N8EUQ)
12/13 - William Torrence (KC8ALL)	12/16 - Charles Shawnee (N8CYY)
12/17 - Jack Wiswasser (WA8IAL)	12/18 - Ralph & Doris Chapman's Anniv.
12/19 - George & Jane Newton's Anniv.	12/20 - Mark Parks (KA8ONW)
12/21 - Arthur Cherinsky & Wife Anniv.	12/21 - Bill & Donna Cote's Anniv.
12/23 - Allen Burk (KD8CBP)	12/27 - Charles Stahl & Wife Anniv.
12/28 - Jamie Kahler (KD8IAP)	12/28 - Dave Hayhurst & Wife Anniv.
12/28 - Arnold & Ann McCardell's Anniv.	

Ziegenbein Nominations Are Open

Nominations are now being accepted for the 2009 Ziegenbein Award. Each year, the previous three recipients of this prestigious award and review the nominations sent in for candidates. The award is named after Ralph Ziegenbein (W8PLP-SK), who was affectionately known as, "Mr. Ham Radio" in Lansing and is bestowed upon a deserving member, who most exemplifies the true spirit of Amateur Radio.

It is important to note that the Ziegenbein is awarded, based on activities and such over the last calendar year. Now, because only one award is given each year, there has been a "back-log" of deserving candidates and it's been said that selecting a recipient each year is very difficult. That is a good problem for CMARC and the Ziegenbein Committee to have!

To be considered, the nominee must be a full current member of the Central Michigan Amateur Radio Club. Additionally, all nominations must be sent in, via US Postal Service (no emails are accepted) and there can be absolutely no mass-produced letters of nomination. Each must also be signed by the person nominating their candidate.

All nominations must be postmarked not later than March 15, 2010, so the Committee can begin going through them and the announcement of this year's winner will be made at the 2010 Ladies' Night Banquet, as per tradition. Please send your nominations to Roger Barnhill, ATTN: Ziegenbein Nominations, P.O. Box 27321, Lansing, Michigan 48909-7321.

We look forward to seeing you all at Ladies' Night in May and to the announcement of the 2009 Ziegenbein Award winner.

CMARC Meeting Notes

CMARC BOARD MEETING

November 6th, 2009

President Sharon Waite /KD-8HHK brought the meeting to order at 7:03 p.m. with the following Board members in attendance: Vice President Bob Berger/K8RDN Secretary John Hosford/KC8QZB, Treasure Ron Harger/WD8BCS, Director Don McLain/KB8RAD. Excused were director Jane Hosford/KC8FSK, Under 22 Director Corey Bulock/KD8BOQ. Also present were Erv Bates/W8ERV and Dan Harger/W8BCI.

Sharon/KD8HHK reported that she recieved a letter from the Red Cross postmarked october 28 2009 that said we had to be out of the cmarc club radio room by november 7th 2009. Bob/K8RDN organized the evacuation of the club radio room at the Red Cross. the equipment was removed on thursday november 6th 2009. we are looking for a temporary place to store the equipment. Erv/W8ERV asked if this was a good opportunity to start looking for a new radio room.

Erv/W8ERV reported that the club web site had 2131 hits for the month of october. Erv/W8erv has gotten a couple of requests to extend the lifetime membership for a few months. currently the lifetime membership offer ends 12-31-2009. this was discussed, and Don/KB8RAD made a motion to extend the lifetime membership offer 4-30-2009 2nded by Bob/K8RDN and approved. Erv/W8ERV reported

that the deadline for the scope will stay at the 20th of the month and have the scope out by the 10th of the month.

Ron/WD8BCS reported that he has been going over the expenses for the club and that cards and flowers are running about \$400.00 per year. the board agreed that for right now that only a card would be sent. Ron/WD8BCS announced that he would not be able to continue as treasurer going into 2010. John/KC8QZB reported that a few club members have reported having to pay an additional .17 cents just to recieve their scope. Jane/KC8FSK took a scope to the post office. they told her that it would cost .61 cents to mail the scope. new stamps were purchased and the scopes were mailed out.

The Board meeting closed at 7:32 p.m.

John Hosford/KC8QZB – Secretary

CMARC MEETING MINUTES

November 6th, 2009

President Sharon Waite/KD8HHK called the meeting to order at 7:38 p.m. 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 42 people in attendance (33 members and 9 visitors). Our guests were: Shannon Ranes, Chris Ranes/KC8CAJ, Mary Tillitson, Ed Poling, Dan Ordiway/KQ-8DAN, Greg Martin, Ben Barker/

WD8MDD, Zach Lambright/KD8DAX, our speaker for the evening is; Carl/K8YHH.

NEW LICENSES, UPGRADES and VANITY CALLS: Les Bentley/KD8MDD.

CARDS AND FLOWERS REPORT: Dan/W8BCI said thankyou for the card.

OLD BUSINESS: Jerry/KD8GLN made a motion to accept the September meeting minutes as printed in the scope. seconded by Jan/KC8BFBK and approved.

Bernie/N8PVZ made a motion to accept the treasurers report as printed in the april and may scope subject to annual audit, seconded by Don/KB8RAD and approved.

DX REPORTS: Bob/K8RDN reported several dx contacts made by Ken and Don and Bob/K8RDN. Ron/WD8BCS made his first ever dx contact to cuba.

NEW BUSINESS: Sharon/KD8HHK reported that there have been 700 downloads of the scope in october. The board has decided to extend the Lifetime membership offer to the end of april. Sharon Reported that Ron/WD8BCS gave four complimentary tickets to the Fort Wayne hamfest for November 14 and 15. the tickets were given away. Erv/W8ERV reported that there were 2131 hits on the club website for the month of october. he also reported that he is going to nursing school and things have been hectic, he would still like to remain active with the scope and will keep the deadline for

Continued On Page 6...

CMARC Meeting Notes

Continued...

submissions to the scope at the 20th, but because of school and everything else it has been very hard to get the scope out by the first of the month so he will have the scope out by the tenth of the month.

Greg/WB8LZG asked Erv about the field day page on the CMARC website. Erv/W8ERV said that he would try to get that on the website between november and January 1st.

Sharon/KD8HHK reported that the Red Cross wanted CMARC to remove all equipment from the club radio room. Bob/k8RDN organized the evacuation. Jerry/KD8GLN and Carl/K8YHH helped remove all of the equipment. Bob/K8RDN is looking for a heated dry basement to temporarily store the equipment. Erv/W8ERV said that he would like to make a motion to start looking for another location for our radio room and to hold meetings. Don/KB8RAD said that there is a building committee in place and met this summer.

Erv/W8ERV suggested that we not make a move until we find something suitable and that has been approved by the members. Carl/K8YHH would like to see a radio room that is available to new hams or maybe somebody that did not have the resources. Don/KB8RAD said that it would be nice if we could find a place where we could use soldering irons. Julie/KB8ZXR asked if we need to approve Erv/W8ERV's motion. it was decided that the motion did not need to be approved since we already have a

building committee. Sharon/KD8HHK asked Erv/W8ERV if he wanted to work with the committee. Erv/W8ERV said that he would be happy to work with the committee in whatever capacity that he can.

Sharon/KD8HHK said that the Red Cross said that the antenna's are ok for now. she also said that we need to start seriously thinking about what to do with the radio room and what to do if the Red Cross does not want us to hold meetings there at some point in the future. Don/KD8BD said he just happened to think that we have the brand new south side community center at harry hill. he wonders if anybody has any knowledge of that facility but it might be a good place to look. Jerry/KD8GLN said that he might know someone that might be able to help us.

Julie/KB8ZXR announced that the December meeting is our annual christmas party/potluck dinner. anyone that would like to help out please bring a main dish, a desert or some other holiday goody to pass.

Greg/WB8LZG reported that the ARRL cw sweepstakes is this weekend and ssb sweepstakes is the third weekend in november and is 30 hours long.

A motion to open nominations was made by Erv/W8ERV and 2nd by Don/KB8RAD . Don/KB8RAD nominated Corey/KD8BOQ Corey was not present... will confirm next month Erv/W8ERV nominated Bob/K8RDN accepted

Julie/KB8ZXR nomnated Don/KB8RAD accepted
Erv/W8ERV nominated Carl/K8YHH accepted
Julie/KB8ZXR nominated Jerry/KD8GLN accepted

Erv/W8ERV made a motion to close nominations and 2nd by Bill/WD8NYW

UNDER 22 REPORT: Morgan/KD8IWT reported that the MRAY net on thursday at 7pm will be moving to 8pm on 11/12/2009 on the W8HVG repeater system

50/50 DRAWING: Don/KA8D-DQ won \$8.00 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: Carl Canfield / K8YHH

With all business being concluded, Bernie/N8pvz made a motion to adjourn seconded by John/KB8QJC we adjourned at 9:16 p.m.

John Hosford/KC8QZB – Secretary



LCDRA Meeting Notes

LCDRA MEETING MINUTES

October 15, 2009

•The Vice-President, Don Tillison/WB8NUS, brought the meeting to order at 7:01 p.m. with 11 members present. Other Board members in attendance were: Don McLain/KB8RAD, Director, and Jeff Oberg/KB8SXX, Treasurer/Membership Chairman. President Dan Harger/W8BCI and Secretary John Imeson/N8JI had both asked to be excused because of illness. Rocky Beckner/K8DRB and Jim Harvey/KA8DDQ, who are both Directors, were absent.

•We briefly discussed the antenna for the WKAR tower. Jeff/KB8SXX told us that we can't get the antenna we were hoping for because it has to carry the same wind load as the one we currently have up now.

•Don/WB8NUS said he got another radio for LCDRA's new "Equipment Lending Program". We now have two mobiles and two handhelds.

•We discussed how, at the last meeting, we voted to change the bylaws to state that those who are "Under 18 years old" have free membership to LCDRA.

•Erv/W8ERV talked about the Slow Scan TV Net coming back again from their summer hiatus and wondered about the possibilities of moving it to the 145.39 repeater. Carl Canfield/K8YHH, founder and Net Control for the Central Michigan SSTV Net, said he would like it to run again on Sunday nights from 7 pm to as late as 8:30 pm, if necessary.

He said having it on the 145.39 repeater, with its greater range, would allow others from farther distances to join the Net. After a brief discussion, Julie/KB8ZXR made a motion to move the Slow Scan TV Net to the 145.39 repeater, every Sunday night from 7-8:30 pm. It was seconded by Erv/W8ERV and unanimously approved.

•Don/WB8NUS inquired about the link at the Onondaga Tower and was told by Jeff/KB8SXX that they are putting a receive link for the 145.39 repeater at the Onondaga site. Crystals and equipment have already been purchased. Dan/W8BCI just needs the time to get out and do it. Dan has recently had emergency surgery for his appendix and tonight has the flu, so it will take a little while for that to happen.

•Erv/W8ERV brought up the fact that there is a "shadow" in the Williamston area, which makes it very hard to access the 145.39 during severe weather. He therefore asked that, if the work being done on the WKAR tower doesn't resolve this "dead zone" issue, can something be done by LCDRA to resolve this problem. Jeff/KB8SXX said it could be addressed at that time.

•Troy/W8TCC asked if the "announcements" were going to remain on the 145.39 repeater during the Slow Scan TV Net, as that would interfere with sending the pictures. It was suggested that Carl's Net could go on the air as a "Service Net" and Don/WB8NUS said he would give

him the codes to turn off all announcements.

•The Treasurer's report was given by Jeff/KB8SXX.

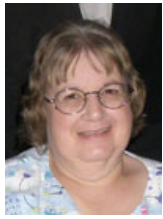
•We discussed fund-raising to make more money for LCDRA in case we have to replace or repair the repeater's equipment. We decided that a fund-raiser would not work because of all the red tape, so Jeff/KB8SXX said he would talk to Dan/W8BCI about putting an announcement on the repeater inviting people to join LCDRA to generate the funds for repairs.

•We also discussed that if we need to replace the 145.39 controller some time in the future; we could upgrade and get a deluxe controller which would have more functionality such as a mailbox, the capability for more announcements, etc.

•We also talked about the Auto Patch on the 146.70 repeater and what method we could use to determine the identity of its users. Don/WB8NUS said that at one time, we had someone who managed the equipment which recorded each call, and they also kept track of each call that was made. (Currently Don/WB8NUS is the Auto Patch Control Operator and accounts to the FCC for what takes place on it.) We then talked about getting some equipment, to once again, record these calls. Jeff/KB8SXX said we could get something so that when the tone is initiated, the recording would start: possibly the star sign (*) could start the

Continued On Page 10...

Ladies of CMARC News



Tea Time Luncheon Wrap-Up

by Julie McLain, KB8ZXR

kb8zxr@aol.com

517-694-0812

There were nine of us who attended the Ladies Tea Time Luncheon "Christmas Party", which was held on Saturday, December 5th at the Grovenburg United Methodist Church in Holt. Leota Strobel kindly acted as our hostess as we enjoyed KFC for dinner, along with some very delicious desserts made by the Ladies. We also exchanged gifts and made Christmas cards for our craft time. It was a lot of fun and everyone enjoyed this special time together, talking, joking and sharing with each other.

Our next Ladies Tea Time Luncheon will be on Saturday, January 23rd at "Bob Evan's Restaurant" in south Lansing. Remember, Ladies, you DON'T have to be a Ham to join us. . .you only need to enjoy food, fellowship and fun!! If you're not on our mailing list and would like to be, just contact Julie McLain/KB8ZXR at (517) 694-0812 or KB8ZXR@aol.com. For more information on any Ladies Tea Time Luncheon, be sure to check out the "SCOPE" or the CMARC Website at: www.centralmiarc.com.

CHRISTMAS LADIES TEA TIME LUNCHEON

Please be sure to join us Saturday, December 5th at 12:00 PM for our next Ladies Tea Time Luncheon. We will be meeting at Grovenburg United Methodist Church, 1368 Grovenburg Road, Holt. We'll be enjoying a potluck dinner, exchanging gifts and making Christmas cards, too! Cost is \$6 and please bring a \$5 gift to exchange.

To guarantee seating, please RSVP by Saturday, November 28th by contacting Julie McLain/KB8ZXR at: (517) 694-0812 or KB8ZXR@aol.com



~Julie McLain/KB8ZXR
Ladies Tea Time Luncheon Coordinator



Teen Talk



In February, I took the "Central Michigan Youth Net" STATE-WIDE and changed its name to the "Michigan Radio Amateur Youth" Net (or MRAY)! After that, I started the "MRAY Network", with plans to join every Michigan young Ham under the age of 22 under one network. Never before has there been one central location to share information between young Hams in Michigan. I know that coming into the Hobby, and even today, I don't know how many youth clubs there are or how many young Hams there are. The MRAY Network will resolve that problem. We made plans to send out information to develop youth clubs around the state and request that they become affiliated with us.

That way, after we created our website, their information can be available and their clubs promoted, as well. Also, information about youth activities and local Nets will be available. The website is going to be crucial in this because the Internet has become a HUGE tool for young people who want to connect with their friends and learn valuable information. The MRAY website and the Network as a whole will become a networking tool for young Hams and non-Hams alike. It will be a place for young people to learn how to become a Ham, get the information they need, and then find a local group of new friends to join. I hope that from this new MRAY Network we can see many new young Hams in the Hobby and hear them out on the air soon!

In June, I created a brand new MRAY flyer and then sent it out to all the club contacts throughout the state with a request that they send this MRAY flyer out to their club members. This new marketing idea for the MRAY Network will hopefully stir interest and help pass the word out to the young Hams across the state and their parents as well. If every Ham forwarded this flyer to just ONE other Ham they know, the word could eventually reach hundreds of young Hams in the state.

In August, I gave a presentation for the Jackson radio group, CARS. It was a lot of fun and I gave the presentation about youth in Ham Radio, how to get them in and keep them in, and everything that I'm trying to do to accomplish this. They were very welcoming and I'll probably be going back for visits. In general, I was just excited that they wanted me to come give a talk!

In October, the radio club at Holt High School finally became a reality!! The new club was officially approved at Holt High School with the name, "The Holt High School Communications Club". It will include both Amateur Radio and morning news (via TV) to the entire school! The morning news portion of the club will attract many students into the club first, and then they can learn about Amateur Radio later on. Also, the morning news will have the ability to make announcements about what Ham Radio is! The opportunity couldn't get any better!!! We have people who are interested in joining and getting their license, as well as a teacher who is willing to supervise and sponsor the club. We also have great equipment that was generously donated by the family of a now Silent Key. As most of you know, this process has been a very long and frustrating one dating back to March of 2008, but now it is a reality!

Recently, the time for the weekly MRAY Net has been changed, and we now operate on Thursday nights at 8:00 pm. Also, we have recently acquired a new web address, as well, that is much easier to remember, so keep visiting mraynetwork.com to stay up to date with everything that we have going on.

In the next month or so, Don/KB8RAD (Youth Liaison) and I will embark on a road trip to provide a new young Ham with better equipment so he is able to check in to the weekly MRAY Net better, and get out and use his privileges all the time. We're very excited about this and I know he will appreciate it.

2009 has been an incredible year! Looking back there are many great things that have been accomplished and I'm extremely excited about what will happen in 2010. The CMARC Youth Department has some great goals that we're excited to unveil as their achieved. The busy schedule that I have makes writing Teen Talk every month very difficult. From now on Teen Talk will not be a monthly article so I can focus more on MRAY and all other things Youth related in the hobby. However Teen Talk will be out whenever an announcement needs to be made about another accomplished goal. I'm looking forward to 2010. Thank you all for your patience in this past year with my busy schedule. Everyone have a Merry Christmas, and we can all pray for the best for the new year!

73, Corey

Corey Bulock, KD8BOQ CMARC Under 22 Director
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Bits N Bytes...Second Look

LCDRA Minutes Continued From Page 7...

recording and the pound sign (#) could stop it. Maybe something like a DTMF decoder board, which could be taken to any one's house for set-up and use? Then they could program it to accept just the * and #. Jeff will investigate and have some answers for us at the next meeting. We determined that our objective in doing this would be to discover who was using the Auto Patch and whether or not they were members. If not, we would ask them to join LCDRA.

•Also discussed was the obscenity being heard on our repeaters lately, specifically on the 145.39. We acknowledged that some of this language is heard every day on TV and that the FCC doesn't seem to object to it there. However, we decided that because our repeaters are owned and operated by LCDRA and its membership, we do have the right to prohibit this kind of language from being used on them, especially since we have young people and Ladies out on the air. We discussed ways in which to deal with this problem, which included: (1.) When we hear this kind of language we should contact LCDRA's President and/or Vice-President, giving them the name and call-sign along with the date and time of the offence. They will investigate the info and send a letter to cease and dismiss. If the party in question does it again, a second letter will be sent to them. If they persist, they will be

turned over to the FCC. (2.) Erv/W8ERV was asked, as Editor of the SCOPE, to write an article reminding everyone of "on air" etiquette and have it published ASAP. Erv/W8ERV made a motion that only the President and/or Vice President should be sent the names of the offending parties so we won't end up having a witch hunt. It was seconded by Dick/KI8C and passed with only one opposing.

•With nothing more to discuss, Jeff/KB8SXX made a motion to adjourn, seconded by Erv/W8ERV and approved by all. The meeting adjourned at 8:31 p.m.

*~Submitted by Julie McLain/
KB8ZXR*



Ham Radio Classes Forming NOW!

If you, or someone you know has an interest in obtaining their first Amateur Radio License, this information will be of interest to you. A brand new Technician Amateur Radio Class is forming now and we have the information you need to take advantage of it.

The classes will be held from 10am to 1130am, beginning Saturday, January 23, 2010 and will continue each Saturday, through February 27, 2010. Classes meet in room 1145 of the MSU Engineering Building and you must register by January 15th to reserve your seat.

Please contact Gregg Mulder (WB8LZG) at 517-646-6257 and tell him you saw this in the Scope. Oh, by the way, the classes are free of charge, but you must get a copy of the ARRL Technician Class License Manual (\$24.95). You can get them at Fulton Radio, on Pennsylvania Avenue in Lansing, or you can order them online at www.arrl.org. You might even ask Gregg about placing an order.

Good luck to you and we look forward to hearing you on the air in early March of next year! 73

Bits N Bytes...Second Look

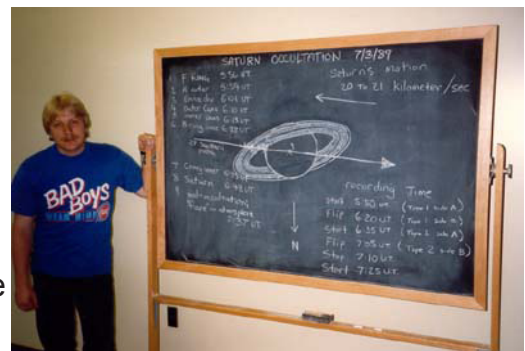
CMARC Welcomes Jeff Thrush (KD8LMI) to January Meeting

The new year begins with a bang, as the Central Michigan Amateur Radio Club welcomes a new ham, but a veteran astronomer to its January 8th meeting. Jeff Thrush (KD8LMI) has been licensed a short time, but the Manchester resident has been active in Astronomy for years.

His website, www.thrushobservatory.org is chock full of good information on the hobby, as well as phenomenal photographs from the heavenly bodies. Beyond the website, you will be amazed to learn that Jeff even has his own backyard observatory, complete with an array of computer gear and cameras. According to Jeff, he even hosts "Star-B-Cues" each summer, inviting hobbyists and their families to join him at his home in the summer months.

You've heard it said before, but call your friends and come EARLY for good seating, because you are not going to want to miss this program. Jeff will tell you about his lifelong passion for Astronomy and you are sure to see some amazing photos, as well.

How about that for a New Year blast? And be sure to watch for our interview with Jeff in an upcoming edition of the Scope, too! We will talk to him at the meeting, in January, but if possible, we hope to get some photos of his setup, as well.



Jeff Thrush (KD8LMI) of Thrush Observatory in Manchester, MI



CERT CLASS FORMING NOW!

January 4, 6, 11, 13, 18, 20 6pm-9:30pm
January 23 9am-Noon

Delta Fire Station #1
7614 W. Saginaw Hwy., Lansing
(on Canal across from Horrocks)

Community Emergency Response Team (CERT) training involves approx. 20 hours of free training that will better prepare individuals to deal with disasters and emergencies when local first responders may be overwhelmed. Training includes Disaster Preparedness, Disaster Psychology, CERT Organization, Terrorism, Light Search & Rescue, Medical 1 & 2, Fire Safety, Review and Final Simulation. CERTs then become part of the emergency response capability for their area as a team member. All segments are required for certification. Background checks are also required.

Registration: www.lansingmi.gov/fire/emrg_mngt/c_e_r_t.jsp

You can also email your name, address, and phone number to CERT@lansingmi.gov or call the Lansing Office of Emergency Management at 517-483-4110 for more information

Local & Special Interest News

CMARC Treasurer's Report

Primary Share Acct. (Humphries Fund)	\$ 54.95
Business Checking	\$ 785.46
NuUnion Certificate of Deposit (3/10/09)	\$1010.05

Net Worth as of 11/30/09	\$1850.46
Youth Fund Balance* (as of 11/30/09)	\$ 179.00

*separate from CMARC Funds

Submitted,
Ron Harger, WD8BCS
CMARC Treasurer



CMARC Dues Are Due

If you haven't done so already, please consider getting your annual CMARC and LCDRA dues paid for 2010. As a member of CMARC, you have voting privileges and you support a fantastic community-based organization, which is dedicated to helping others in time of need... not to mention that we have LOTS of fun, too!

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). If you are Under 22, drop in to the 145.470 (-) (100hz PL) repeater and say hi. Corey promises LOTS of information and fun for the young people of Michigan. Sounds like a good Net to visit!

As with all Nets, 3rd party checkins must have Control Operator present at checkin time.

The 2009 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: Ron Harger-WD8BCS	ph: (517) 676-3031
Director: Donald McLain-KB8RAD	ph: (517) 694-0812
Director: Jane Hosford-KC8FSK	ph: (517) 699-2540
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

Meetings: 1st. Friday of every month at the Red Cross, Lansing Chapter, 1800 E. Grand River at 7:30pm. Board Meeting begins at 7:00pm.
Club Calls: W8MAA & W8PLP

QSL/ Awards Mgr.: Don DeFeyer-KC8CY	ph: (517) 641-4533
Scope Editor: J. Ervin Bates-W8ERV	ph: (517) 908-6739
email address: w8erv@acd.net	

Deadline for articles: 20th. of month.

The 2009 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-N8JI	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: drb@msu.edu
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.

VE Testing & Special Announcements

Lansing V.E. Testing Session #1

Testing is held at the Lansing America Red Cross, in the Kropschot Room
at 1800 E. Grand River; Lansing, MI 48909

Pre-registration starts at 11:00am and testing starts at 11:30am for the following
date: **Saturday January 9, 2010**

Our VE Team's local contact is Donald McLain-KB8RAD at (517) 694-0812

*On behalf of all of
us at
CMARC...*



*Merry Christmas
and a
Prosperous 2010*

Lansing VE Session #2

Tuesday December 1st - 7pm

Lansing Police Dept., South Precinct,
3400 S. Cedar St., Lansing
Downstairs, Sm. Conf. Room
(Lansing VE Team)

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

Eaton Co. ARC

Saturday December 12th - 12pm

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

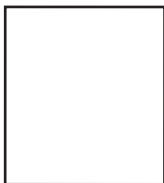
Contact: John A. Dewey (NY8Q)
phone: (517) 645-2378

Eaton Co. ARC

Saturday February 13th - 12pm

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

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



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



December, 2009

Joining

☐ CMARC

☐ LCDRA

Name Callsign

Address City State

ZIP Phone Lic. Class

ARRL Mem.? Birthday Wedding Anniversary

Year 1st Licensed Email address

CMARC Full Membership \$10 per calendar year (must be a licensed Amateur to obtain Full Membership) Associate Membership \$5 per calendar year

Mail Your Check or Money Order To:
John Ingraham-NG8L, CMARC Membership Chairman
2807 Greenbriar Ave., Lansing, MI 48912
(Checks made payable to CMARC, please)

LCDRA Membership is \$15 per calendar year (add a Family member for only \$7.50 per person, per year)

Mail Your Check or Money Order To:
Lansing Civil Defense Repeater Association
P.O. Box 26281, Lansing, MI 48909-6281