



Friday's Meeting

It was recently announced that our program speaker for September will be our very own, Gregg Mulder/WB8LZG, who will give us a presentation on the new digital mode "JT65". He will also be giving us a demonstration of the QRP style of this mode as he operates on a QRP rig at 2 watts.

As always, we are certain to have a great time (and don't forget about the "good eats" during the break!!) so come on out and join us! See you there!

Don't Forget

With the CMARC/LCDRA/ARPSC Calendar, you can sync your current Google Calendar to get updates in an easy convenient way for you. Simply press the "Add Button" (+Google Calendar) at the lower right hand corner of the Calendar to add upcoming events for CMARC, LCDRA, Lansing ARPSC and many other local Ham Events to your personal Google Calendar.

Get updates and reminders on your Google Calendar! All you need to do is visit <http://centralmiarc.com/calendar.php> to get started!

You may also view JUST Public Service Events on the [Lansing ARPSC Calendar!](#)

Scoping out *THE SCOPE*

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MEETING SCHEDULE			
GROUP	CMARC 	ARPSC 	LCDRA 
DATE	09/14/12	09/17/12	10/18/12
TIME	7:30 P.M.	7:00 P.M.	7:00 P.M.
LOCATION	SALVATION ARMY	FIRE STATION #8	FIRE STATION # 8
WEBSITE	WWW.CENTRALMIARC.COM/	WWW.LANSINGARPSC.COM/	WWW.LCDRA.NET/

September

Birthdays

09/01	JOHN	MINNICH	KD8QVI
09/01	JAMES	STODDARD	KA8TLC
09/01	MATTHEW	TAYLOR	KD8JIA
09/03	JODI	MCGILLIS	
09/04	MICHAEL	MATHER	KA8PME
09/11	MATT	MCMILLAN	KD8KUN
09/11	MORGAN	MOSHER	KD8IWT
09/12	DAN	CAMERON	KD8QFB
09/14	KAY	CLARK	KD8BDJ
09/14	GABRIEL	DONELSON	KD8MJL
09/14	TOM	SHAVER	KC8NJK
09/17	JEREMIAH	SEVREY	KC8EIA
09/18	JIMMY	DUNAHOO	KD8IWQ
09/25	LYNN	ALLEN	N8FIQ
09/25	JOHN	KREER	WA8ZTQ
09/28	RICHARD	GREESON	KD8HLR
09/28	CHRISTOPHER	REUSCH	AB8ZL
09/30	JOHN	HOSFORD	KC8QZB
09/30	R.E.	LINDBERG	WA8ZWR

Anniversaries

09/02	JAMIE/KD8IAP	& ERICKA/KD8KJU KAHLER	
09/04	MICHAEL	MATHER	KA8PME
09/04	TOM	SHAVER	KC8NJK
09/07	DAVE	TOTH	KC8ZGZ
09/09	MARK	PARKS	KA8ONW
09/12	BOB/KB8DQQ	& LEOTA/KD8SQD STROBEL	
09/15	LOWELL/KC8ARG	& CONNIE HOYLAND	
09/21	NORMAN	BURLEW	WD8BHD
09/23	EUGENE	BROWN	KK4DIY
09/26	CURT	MOSHER	KD8IWS



SEPTEMBER TEA TIME LADIES' DAYS

September 2 - Ericka/KD8KJU & Jamie Kahler/KD8IAP's 11th Anniversary!!

September 12 - Leota/KD8SQD & Bob Strobel/KB8DQQ's 48th Anniversary!!



SEPTEMBER LADIES TEA TIME LUNCHEON

Summer's almost over and fall's just around the corner. Our vacations are coming to an end, and our kids and grandkids will soon be going back to school. All of our Ladies have been busier than usual this summer...not only doing the normal every day things like work, family, and vacations, but many of you also volunteered your time and talents to help with our July 28th "CMARC Trunk Sales". Not only did you bake all sorts of goodies for our Bake Sale, but you even spent the whole long day working at it, too! Whew!! Well, as most of you know, it was for these very reasons we decided to take some time off from our monthly "Tea Time Luncheons" and now that things are starting to calm down a little, many of you are looking forward to getting together again for these fun times of fellowship.

Per your request, our next "Ladies Tea Time Luncheon" will take place at 12:30pm on Saturday, September 15th at the "Cracker Barrel Old Country Store" located at 608 Commercial Drive in Lansing, (Near I-96 and W. Saginaw out in front of Wal-Mart, going towards Grand Ledge.) I know you won't want to miss out on this fun get-together, because many of you have already said you're anxious to see Cracker Barrel's new fall merchandise, so don't forget to mark your calendars for Saturday, Sept. 15th and then plan on attending so you can catch up on what everyone's been doing this summer!!



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, as well, 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

EchoLink: (*DODROPIN* Conference Server Node ID# 355800)

What's My Sign?

By: Julie McLain KB8ZXR

I was born as the “middle child” of our family on May 11, 1949 in Lansing Michigan, and I have three sisters and one brother. My parents certainly had their hands full with 5 children, but they also managed to work outside of our home! My father started out teaching math and then went on to being a Principal and then a Superintendent of Schools in a small town in Ohio. Then he and another man formed a consulting business in Lansing to help manufacturing companies with HR issues. He also taught at the GM Institute. My mother was a teacher and then became a stay-at-home mother. I grew up in Grand Rapids and went to Sigsbee School for kindergarten and then on to Ottawa Hills through the ninth grade. We had a very typical 50's childhood, and because we lived close to the school and Mom was always at home waiting for us, we were lucky enough to be able to go home for lunch. Then, in the 10th grade we moved to Ann Arbor where I attended Ann Arbor High School, graduating in 1976. I really enjoyed high school and did well in my studies, but what made it a little hard on me was having a graduating class of 1,300—it sure didn't give me much of a chance to get to know very many of my fellow classmates!

After graduating from high school I went to Washtenaw Community College in Ann Arbor, where I graduated in 1969 with a degree in Automotive Technology and at the age of 19, I began Teaching. I got my Teaching Degree in Vocational Education in 1975 from the University of Michigan, and then went on to attend Graduate School through the 1970's. From 1969 to 1975, I served as Sergeant (E5) in the Michigan National Guard Army Signal Corps at the 156th Signal Battalion Company D in Ann Arbor. During my stint with the Guard I become a little more familiar with radio equipment as a result of our 2 week annual training exercises every year, where we were required to set up radio communications.

I met my wife-to-be, Susie Wolter, in Suttons Bay, Michigan and after I won her heart, we were married on September 23, 1988. We don't have any children, unless you count our adopted 4-footed “furry kids”. Susie doesn't have her own Ham license yet, and she really never thought about getting one, but who knows...maybe one day that will all change. After teaching Automotive Service Technology at various levels for 40 years, and developing training programs for industry for 20 years, I'm now retired. In my spare time, in addition to my Ham radio hobby, I enjoy hunting, fishing, traveling and camping with my wife.

My love for radio began when I was only about 10 years old--that's about the time I built a shortwave radio from a Heath kit and started doing a lot of listening! Sure enough—I was hooked! I was also lucky enough to have a Ham Radio Operator right next door. He had a Novice license and would invite me into his shack, letting me transmit code at his station while he looked on. It was so exciting and that's all it took before I caught the bug!! But you know how it is, as a kid I just couldn't afford a Ham station of my own and so time passed and I found myself involved in the world of Citizen Band. I had CB radios in my cars, my truck, and my motor home and I also had Marine Band radios in my boats. Then, one day I met some Hams who helped get me interested in the Hobby again, and encouraged me to get my license. I finally decided I'd go for it, so in July of 2011, at a VE Exam Session being held at the Georgia Institute of Technology in Atlanta, Georgia, I took and passed my Technician exam. Now, just this past June, at the Central Michigan Amateur Radio Club's Field Day event, I upgraded and got my General license! It's only been a little over a year now since I first became a Ham, and so far, I have loved every minute of it! Some of the things I have really enjoyed were CMARC's Field Day activities this past June and their 2012 Trunk Sales this past July.

My shack is set up in a spare bedroom in my home and consists of an Icom IC-735 All Mode Transceiver connected to an MFJ-949 Tuner and an MFJ-Dipole Antenna. A couple of months ago I bought a new Yaesu FT-1900R 2-meter radio which is connected to a home made J-Pole antenna that I can throw up wherever it's needed. In my truck, I have an Icom IC-2800H Dual-Band FM Transceiver that's connected to a mag mount Dual-Band antenna so I can keep in touch when I am out on the road. And just in case there's an emergency, I have my very first radio, a Yaesu VX-120 HT. You can usually find me out on 2-meters, where I like to check-in to all the various Nets on the 145.39 repeater, and I have been getting a real kick out of EchoLink and HF. I've also been thinking that Slow-Scan TV sounds like something I could get interested in eventually, too. Currently I am a member of the Central Michigan Amateur Radio Club, and I'm also still a member of the West Georgia Amateur Radio Association, the first Radio Club I ever joined. They're the ones responsible for helping me to get interested in the Hobby and for helping me to

get my license.

When asked if I had any comments that I'd like to share with the Club regarding this great Hobby, I replied, "I think that the folks involved in Amateur Radio are a great bunch of people to be associated with. Everyone I meet is just plain friendly. I met a guy named Mike on the radio the other night, and he was the nicest guy. We had a great conversation, and we even exchanged information with each other, that helped each of us solve problems that we had both been having with our stations. It really doesn't get much better than that! And something else, I was drawn to CMARC from the very first time I heard about it on the air. I accidentally came across the "Breakfast Club Net" one morning and didn't know what frequency it was on, so I searched for it and finally found it again, making it a point to contact the Net Control, Don McLain/KB8RAD so I could find out all about the Club. Even though I live quite a distance away, I attended my first meeting and was hooked from then on!

There, now that we have become a little better acquainted, "What's My Sign?" My Callsign is KK4DIY and my name is Gene Brown.

HAMFESTS

Sunday, September 16, 2012 - Adrian Hamfest

Location: Adrian, MI

Sponsor: Adrian Amateur Radio Club

Website: www.w8tqe.com/hamfest.htm

Sunday, October 7, 2012 - USECA's 27th Annual Hamfest

Location: Madison Heights, MI

Sponsor: Utica Shelby Emergency Communication Association

Website: www.usecaarc.com

Saturday, October 13, 2012 - Muskegon Color Tour Hamfest

Location: Muskegon, MI

Sponsor: Muskegon County Emergency Communication Services (MCECS)

Website: 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

VE TESTING SESSIONS

Ingham County VE Group

Location: Ingham County Sheriff's Dept. Mason

Contact: Don McLain/KB8RAD (517) 694-0812 KB8RAD@arri.net

Thursday at 7:00 p.m.	October 4, December 6
Saturday at 11:00 a.m.	11/10/12

Eaton Co. ARC

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

Contact: Mark Korroch(WB8TGY) (517) 645-2378 wb8tgy@yahoo.com

Saturday at 12:00 p.m.	October 13, December 8
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Corunna VE Team

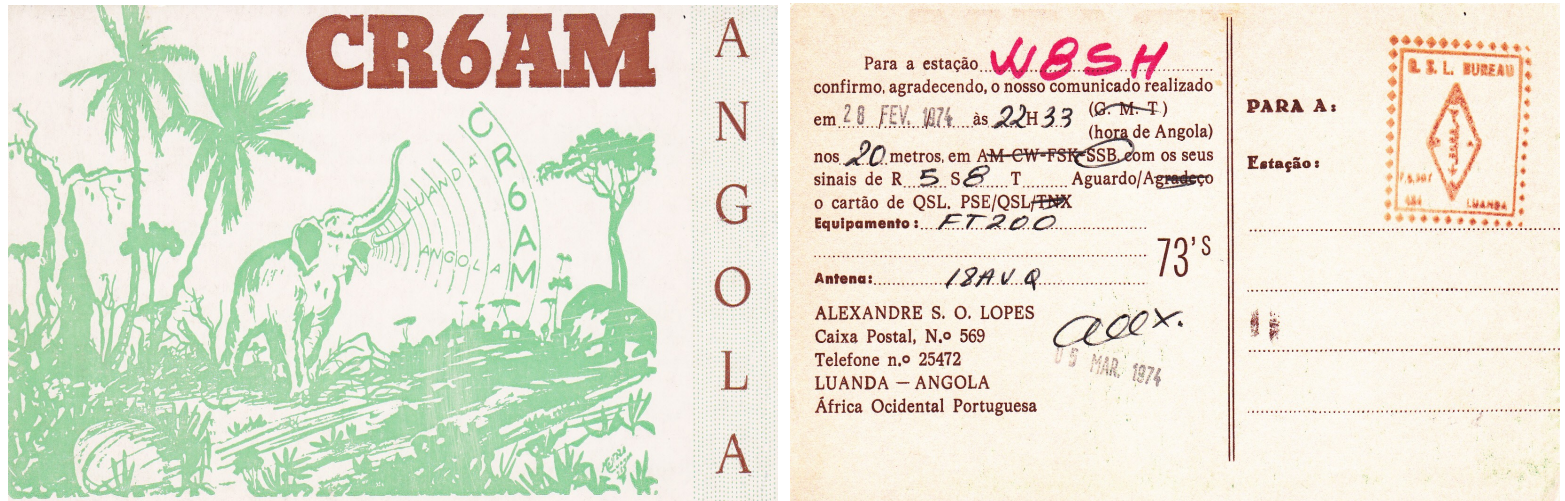
Location: American Red Cross, 702 Corunna Ave, Corunna MI 48817-1230

Contact: Thomas Carpenter (KI8AS) (989) 277-2262 ki8as@charter.net

Thursday at 7:00 p.m.	October 25, December 27
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W8SH's QSL of the Month

This month QSL offering is from CR6AM, Alex, in Luanda, Angola. The art depicts an elephant "bellowing out" the station call and QTH. The date is 1974, as the country was going through big changes, going from Portuguese west Africa to independent Angola. The late 60's and early 70's saw many such political changes in African nations and regions. This QSL also went through the BURO in Luanda to get here. In that time frame Postal Mail into and out of many countries in Africa was not reliable and often subject to theft. The QSL "buros" were the cheapest and most reliable ways to send cards. Till next month, 73 Gregg



The Salvation Army

SALVATION ARMY TEAM EMERGENCY RADIO NETWORK SATERN

'SATERN volunteers are ham radio operators communicating worldwide to assist in times of disaster.'

The Salvation Army so graciously provides our club with space and asks for little in return.

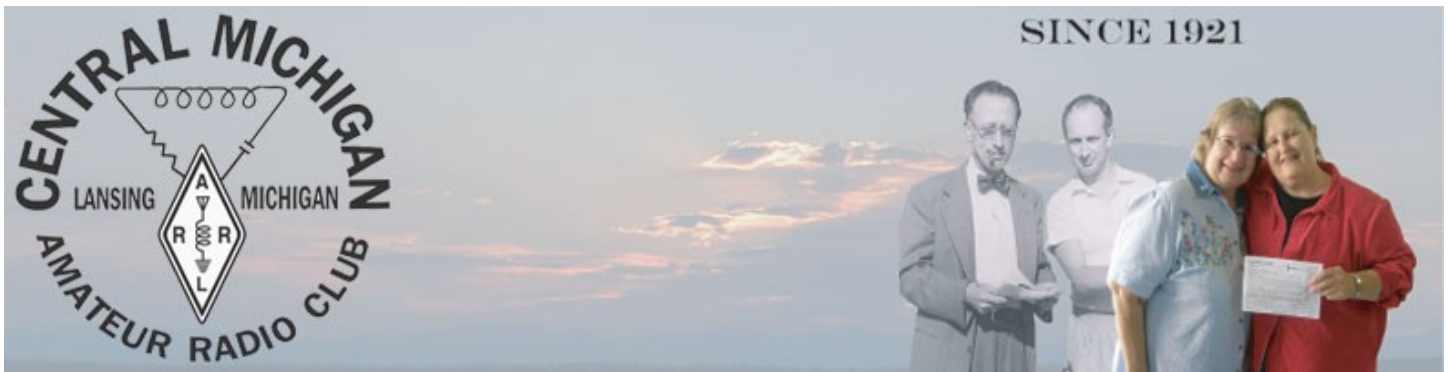
One way we can show our gratitude would be to join their ranks in SATERN.

If you are interested, more information can be found on their website: <http://www.saturn.org/>

Donations!

We can also help out the Salvation Army by
donating nonperishable food items and/or personal need items.

Just bring them to the next CMARC meeting!



CMARC BOARD MEETING August 10, 2012

President Corey/KD8BOQ brought the meeting to order at 7:05 pm. with the following Board members in attendance: Vice President Don/KB8RAD, Treasure Jerry/KD8GLN, Secretary John/KC8QZB, Director Dan/WX8MOJ, Director Sharon/KD8HHK , Under 22 Director Matt/KD8OOS, also present was Julie/KB8ZXR.

Julie/KB8ZXR reported that total money spent for the 2012 trunk sale was \$131.20(\$75.00 from the CMARC board, \$30.00 from a board member and \$26.20 of her (Julie/KB8ZXR's) own money). Total money from the trunk sales was \$279.98. there was a \$30.00 donation from Dentronics which brought the total up to \$309.98. \$14.88 was wrongly put into the total for the trunk sales for an unopened can of coffee which should have been put into the coffee fund where the money for the coffee originally came from for a total of 298.10. Subtracting the 131.20 from 298.10 for a total profit of 163.90. Don/KB8RAD and Julie/KB8ZXR bought a bunch of diet pop bringing the total up to 194.90. A \$20.00 donation to the church was made, leaving a profit of 174.90. Julie/KB8ZXR reported that security did a wonderful job. There were 189 attendees and vendors plus about 20 volunteers. There were four ARRL prizes. There were two \$25.00 gift certificates and two \$50.00 gift certificates. The \$50.00 gift certificates were mailed and the two \$25.00 gift certificate winners were present. John/KD6KCX donated four cases of motor oil. Stappyware donated four t-shirts. Vendors donated an audio mixer, a pick set, a torch, an rf adapter and a couple of other things. Fliers for other swaps were sent to us from Findlay, Ohio and from Peoria, Illinois which were passed out. Two tickets were sent to us from the Peoria, Illinois swap to give away. Julie/KB8ZXR received an email from Pastor Dan and the church is very happy with us. The restrooms were cleaned. The floors in the restrooms and the kitchen were mopped and the kitchen was cleaned. The possibility of us coming back next year are very good but Pastor Dan won't say until he talks to the board.

Corey/KD8BOQ reported that he will be at the Salvation Army to tidy up the club room after field day and the trunk sales on September 8th at 11am.

With all business concluded, Jerry/KD8GLN made a motion to adjourn, seconded by Corey/KD8BOQ and approved. The Board meeting closed at 7:26 pm.

John/KC8QZB – Secretary

CMARC MEETING MINUTES

August 10, 2012

President Corey/KD8BOQ called the meeting to order at 7:39 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 35 people in attendance (30 members and 5 visitors). Our guests were: Shirley Strong, Bob/WJ8D, Angela/KD8SXW, Tim/WB8NXG, Mary Tillitson, our speakers for the evening; Bob/K8RDN and Carl/K8YHH

NEW LICENSES, UPGRADES and VANITY CALLS:

John/AC8ML just past his Extra; Angela/KD8SXW upgraded to Technician.

INTERESTING DX CONTACTS:

John/KC8QZB reported that he made contact with SP3J in Poland tonight after work on 17m. Gregg/WB8LZG reported that he worked St Kitts Island with 5watts. Julie/KB8ZXR reported that the Tea Time Net had a check in from London, England via Echo Link. Chris/NS8Q made contact with Morocco, Nigeria and Angola on 20m. Brian/KD8ONC made contact with the Isle of Mann, the Nigerian expedition,

ANNOUNCEMENTS: The next CMARC meeting will be on Friday, September 14th at 7:30 pm.

OLD BUSINESS:

- A motion to accept the June and July Secretary's Report as printed in the August SCOPE was made by Cheryl/KD8QFE, seconded by John/AC8ML and approved.
- A motion to accept the July Treasurer's report as printed in the August SCOPE was made by Julie/KB8ZXR, seconded by Jerry/KD8GLN and approved.
- Julie/KB8ZXR thanked Pastor Dan/KD8QBF and the Holt Christian Church for letting CMARC hold an amateur radio trunk sale in the parking lot of the church. Julie/KB8ZXR presented Pastor Dan/KD8QBF with a thank you card and a check for \$20.00 (the board decided to donate 10% of the profits as a thank you.) Julie also reported that the total for the chips and the pop and the water came to 131.20. CMARC has been paid back and we have a profit of 174.90. Julie/KB8ZXR thanked everyone that helped out with the trunk sales. There were over 200 people attend the trunk sales. the ARRL donated two \$25 gift certificates and two \$50 gift certificates which were passed out. Stappyware donated four t-shirts one of which had the CMARC logo on it and said 2012 trunk sales on it. John/KD6KCX donated four cases of motor oil to the trunk sales, some with trunk sale spots also donated items for prizes. The ladies also made prizes.
- Don/KB8RAD reported that Bill/KD8PVX has been working on the CMARC web site. There is a slide show on the home page and you can click on a picture will take you to a page about that.

NEW BUSINESS:

- Don/KB8RAD announced that there will be a CMARC club room cleanup on September 8th 2012 at 11am, at the Salvation Army on Jolly rd, to tidy up the club room after field day and the trunk sales and need at least three volunteers.
- Gregg/WB8LZG gave a critique on field day. The location was great.
- Don/KB8RAD said that this is the only time that he can remember that the City officials came out

and thanked us and gave us a plaque and were very happy to have our field day in their city.

•Greg/WB8LZG reported things that in his opinion were wrong at field day...

- 1.The cw station put up an 80m antenna that had not been checked out before field day, they found out that it was tuned for the ssb portion of the band and attempts to retune the antenna did not work out.
- 2.The cw station lacked participation.
- 3.The ssb stations keep putting up the same poor antennas such as a ground mounted vertical instead of a dipole 50 feet up in the air or a nviz dipole at 20 feet instead of a dipole at 50 feet in the air.
- 4.Stations should have more than one antenna
- 5.There were interesting attempts at networking the computers, great idea for the ssb stations to watch out for dupes but networking for any of the other stations is fruitless. It is nice to have the information but the time it takes to setup, working and communicating with each other may have been just as well spent on the air at one of the stations.
- 6.We may want to consider combining the two ssb stations because the qso count does not warrant two stations.
- 7.We need operators with contest experience, a lot of our contesters have become silent keys.
- 8.The gota station is where our future hams come from. This station started out as a miserable failure because there was no one in charge at this station at the start of field day operations. He suggests that there be a mentor for the gota station but let the youth setup and operate the station. Need to be familiar with radio before field day.

•The good things that he saw at field day were:

- 9.Finally got the station working and were making contacts, there were a lot of people checking out the gota station.
- 10.SSB1, sometime on Sunday they borrowed the gota dipole that was not in use and contacts improved.
- 11.CW, Greg/WB8LZG made an 80m antenna and tested and tuned that antenna for the cw portion of the band so that it is ready to go for next year.
- 12.The best thing that happened is that the Mason city officials "laid out the red carpet" and really made us feel welcome and invited us to come back next year. even though we may have been invited to Williamston next year he proposes that we reconsider and have field day at Raynor park in Mason again next year.
- 13.5) Greg/WB8LZG would like to propose that we have contest training school during sweepstakes in November. anyone that would like to learn how to contest, come to the club station and we will have contest training school.

•Greg/WB8LZG reported that there is a correction on the W8SH qsl's that he has been putting in. He had put in an explanation from another set of qsl's from Russia. He mistakenly pulled the wrong set of qsl's for this months explanation. So now you know why the explanation does not match the qsl cards.

50/50 DRAWING:

Dan/WX8MOJ won \$10.00 in tonight's drawing and donated the winnings back to the club.


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

MAIN PROGRAM AND/OR SPEAKER:

Bob/K8RDN and Carl/K8YHH were our speakers for the evening. They put on an interesting program on digital communications.

With all business being concluded, Jerry/KD8GLN made a motion to adjourn 2nded by Tom/KA8KUF and approved. we adjourned at 9:45 pm.

John/KC8QZB – Secretary

August 2012 Treasurer's Report	
Primary Share Acct. (Humphreys Fund)	\$1088.36
Business Checking	\$2250.57
Net Worth	\$3338.93
Youth Fund Balance* (as of 02/28/10)	\$189.84
Building Fund (Club Station)	\$9.09
<i>*separate from CMARC Funds</i>	
 Submitted, Jerry Waite/KD8GLN - CMARC Treasurer	

Have You Ever Wondered?

Have you ever wondered where you could go to find important dates for upcoming CMARC events, Club contact numbers, Membership Application forms, or other Ham-related information? Well, in addition to the Central Michigan Amateur Radio Club's newsletter the "SCOPE", CMARC also has a Website (www.centralmiarc.com) and it's ALWAYS a great place for details on ANYTHING Club related, whether it's to download the latest issue of the SCOPE, to find out what you need to bring to a VE session, to see a list of Silent Keys, or to find out who the next program speaker will be, just to name a few! And that's not all, you'll even be able to read some great reviews from the ARRL's QST magazine to help you decide what your next rig should be! If you want to make sure you are current with ALL of CMARC's happenings, and to confirm that you have all the dates so you'll be able to plan ahead of time, you'll definitely want to check out CMARC'S website!! And the Ladies among us will find their very own web page on the Club's website, too, for information on Luncheon's, Birthday's and Anniversaries, as well as other helpful Ladies information. So, I hope everyone reading this will take the time to check out our Club website. It surely won't be your last visit!
~Julie McLain KB8ZXR

RAD's COFFEE BREAK

Looking for something FUN to do on a Saturday night with your fellow Hams and their families? Well, "RAD's Coffee Break" is the place to be! It's a "family friendly", Ham Radio-related get-together that's fun for EVERYBODY. "RAD's" has met EVERY Saturday night without fail for FIVE YEARS (since **June 30, 2007**) and has seen as many as 55 in attendance!! Guests begin arriving around 7pm at Denny's Restaurant, 7330 W. Saginaw Highway on the West side of Lansing. It's just down the road from the Lansing Mall (out by Horrock's Farm Market), and you can easily get there by taking I-96 Exit 93B. An all-night commitment is NOT required—you can come and go as you please—and you DON'T have to belong to a particular Club to join in on the fun, either. As Don, KB8 "RAD" likes to say, "If you're a HAM, related to a HAM, wanna be a HAM, or just like to eat HAM...EVERYONE'S welcome at RAD's Coffee Break!!"



Lansing Area/Ingham County Amateur Radio Public Service Corps



ARPSC Meeting Minutes ~ Monday July 16, 2012 Lansing EOC

RACES cards – were issued.

Field Day– The location in Mason was warmly received by both hams, the local businesses, and local officials.

Holt Festival – We are awaiting more information. Less than 10 people are likely to be requested for radio work. They are looking for reliable communication due to spotty cell phone coverage. CERT requires 30 days notice for events, so it is unlikely CERT will be involved.

Common Ground – 450 hours were logged by ARPSC members. Organizers and officials were happy / appreciative of ARPSC's work. ATV kits will be groomed soon. Please make sure to setup and re-pack the ATV kits as they were before they were used, and make sure to be careful with the equipment. Also make sure to report any issues with the kits so that we can be fixed as needed. The more this happens, the less issues there will be in the future.

MSU Football– First game is coming up. There will be another tethering class to allow more people to get trained and become eligible to work ATV on the roof at MSU football games. Those interested should email Jim to let him know of your interest.

Trunk Swap – July 28th setup at 7pm, and tear down at 1pm it would be useful to have volunteers. Vendors are coming and the ARRL is giving prizes. Free oil changes are also going to be offered. We are still looking for someone to do talk-in.

Volunteer Picnic – The Picnic with RACES and CERT will be at Hawk Island – 8-22-12 @ 6pm. All ARPSC members are invited. There will be activities and food there.

HF Antenna – Bob and Randy will be working to get HF capabilities at the EOC with a donated dipole antenna.

Public Service Events:

St. James Walk– 7am to 1pm. Our assistance will be until the race is completed.

Holt Festival –8-25-12 – more information coming.

Women Working Wonders run – 9-9-12 – downtown in front of Sparrow. Officials are looking for extra pairs of eyes.

Veterans Day Parade – 11-11-12 – in Mason. 4 people are needed to pass messages of what vehicles are leaving in what order. Parade should be around 1 hour. More information coming.

LCDRA – meeting this Thursday at Lansing Fire Station #8.

ARPSC Meeting Minutes ~ Monday August 20, 2012 Ingham EOC

DSTAR – Need to talk to climber to see when the antenna can be setup. It'll be up about 80'.

HOURS – Turn in individual hours for August (other than events/scheduled nets).

Holt Festival – Due to complications, ARPSC will be seeked for next year's festival, so that there is enough time to figure out how we can help.

MSU Games – Still waiting to hear about tethering class. PPT with training information will be sent out for those interested. This will be for working various games and events at the MSU stadium.

Trunk Sales – \$200 in profit was made, and people who attended were happy with the setup and the swap. The church will probably be available next year for the swap.

St. James Walk – Went off well, and we were recognized as a platinum sponsor as our time.

Vertical Antenna @ Lansing EOC – Randy and Bob are still working on getting this arranged.

Volunteer Picnic – This Weds at 6pm. Those who want to come need to sign up (check your email).

Skywarn – There have been few nets. Keep on guard as weather can be interesting in Michigan this time of year.

ATV – Need to have a kit grooming party to get the kits ready for the MSU games. Receive kits are being worked on too. There are networking issues being worked out at MSU. Equipment is being prepared to work at the MSU games as requested.

Having troubles submitting your monthly reports?

Ordinarily you might send reporting information to the reports@is-sixsigma.com email address but that is currently having problems.

Please consider changing that to utilize the following addresses monthlyreports@charter.net and wb8rcr@arrrl.net to ensure your reports get to us. The monthlyreports@charter.net email address comes directly to me.

Please share with anyone you believe might benefit from knowing this new email address.

Thanks,
Ryan Lughermo, KB8RCR
ASTM-Michigan Section Report Data Entry Clerk

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 #13

G'Day again mates!

I returned from the mailbox with a new post from our boy Ned Novice. Apparently he and Nil Current have put the finishing spit n polish on Nil's antenna farm. Nil's been boasting about the fantastic DX she's able to catch with her new skyhook. Of course Ned being a bit skeptical of these claims has to come over to see for himself. After all, Ned helped put these aerials up and didn't notice anything special about the Nil's wires in comparison to his own.

So Ned went over to Nil's house that night after dinner and after pleasantries were exchanged with Nil's Mum, the kids went into the shack and Nil proceeded to turn on all the equipment. As Ned tells it, Nil tunes up on the 40 metre band and asked politely "is the frequency in use?" As Nil calls CQ, Ned looks out of the window to admire some of his handiwork as he spies the 40 metre $\frac{1}{2}$ wave vertical dipole nestled among the branches of the tallest tree near the house. Well Ned can scarcely believe his ears. No sooner than Nil finishes her CQ, when a half dozen callers answer back. Nil goes on to "work" nearly a dozen callers, one right after the next, and all good DX too! In fact an hour later Nil has to tell the "pile up" that she has to sign off due to school in the morning. Nil looks at Ned and just says "see!" Ned conceided that Nil's station is indeed the "dingo's bark". Well Ned went home that evening a bit perplexed. Says he can't figure out how Nil's wire is so much better than his own. Having been in the same fix a long time ago I had to give our boy Ned some advise on this one. I had a feeling that Ned might not believe my tail. It's a bit hard to explain exactly, but it's something to do with the "magic" of the female voice. There's something unique about the female voice that makes it "stand out" in a crowd of male voices. Many hams say it's like adding 10Db to your signal. Females the world over have always had a strange magical hold on the other gender with their voices singing a "Sirens Song", luring all those who hear it, and Ham radio is no different. It's just easier to pull the female voice out of noise, static, and other male voices. Ned's convinced that Nil has an unfair advantage. Perhaps, but the world isn't fair. This gets Ned to thinking how he might gain the upper hand and get some more DB's into his lashup. He's got some info out of the RSGB handbook for construction of a 3 element "curtain" type aerial that has some gain compared to a dipole, and bearing the same nom de plume as me own moniker. Blimey! Now that's the spirit, a new antenna of his own may be the answer to better performance. Experimentation is the order of the day. There's ALWAYS room for improvement in the aerial department. I like Ned's attitude. You never know till you try. A new wire here, a bit of trimming there.....

I'll be winding up me duties in the States soon and will be heading back home to my own antenna farm.

Wonder if it's grown whilst I've been away? hi hi

Till next time. 73 Bob Tail

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/

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 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 3rd 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!"

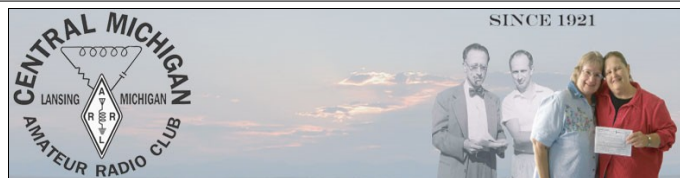
The **"Mid-Michigan Information Net"** meets every Wednesday night at 8:00pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now since November 11, 2009 and is still growing!! Be sure to join Don for a time of FUN, FELLOWSHIP, and helpful INFORMATION!!

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.



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****email address: cmarcscope@hotmail.com ****
Deadline for SCOPE: 20th. of month

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



Our LCDRA Officers

President:	John Imeson- N8JI	Ph: (517) 449-1517
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Repeater Trustee:	Dennis Boone-KB8ZQZ	email: drb@msu.edu

LCDRA Call: W8BCI

Meetings: Quarterly on the third Thursday of the month, beginning at 7:00pm. Meetings are held at *****Fire Station #8, Marshall St, Lansing*****

Show Your Support for Amateur Radio and Join CMARC & LCDRA Today!

JOIN TODAY!



Central Michigan Amateur
Radio Club, Inc.

As a licensed Amateur, you can **sign up today** as a Full Member. As a Full Member of CMARC, you will receive voting rights and an annual subscription to 'The SCOPE'.

This newsletter is filled with Club News, special interests and events.

Sign up today as an Associate Member and it includes an annual subscription to 'The SCOPE'. (no voting rights as an Associate Member)

New licensees are now eligible for a *one FREE year membership* at CMARC and **Under 18** licensees are *eligible for FREE membership!*

JOIN TODAY!



Lansing Civil Defense
Repeater Association



Lansing Civil Defense
Repeater Association

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 st 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 (must be a licensed Amateur to obtain a Full Membership) Associate Membership \$5 per calendar year. <i>Please make checks payable to CMARC</i>					
Mail Your Check or Money Order To: Jerry Waite KD8GLN 2816 Cabot Dr Lansing MI 48911					

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ARRL Member?	Birthday		Wedding Anniversary		
Year 1 st Licensed		Please supply email for SCOPE mailing			
LCDRA Membership is \$15 per calendar year (add a family member for only \$7.50 per person, per year.) LCDRA maintains our local repeaters and your support is appreciated. (Membership not required to use repeaters.) Mail Your Check or Money Order To: Lansing Civil Defense Repeater Association 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



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