



THE SCOPE



Lansing Civil Defense Repeater Association

centralmiarc.com

Serving Our Community Since 1921

lcdra.net

FIELD DAY

EVERYONE is invited to join us for our annual CMARC Field Day, coming up Saturday and Sunday, **June 22nd and 23rd**! The Central Michigan Amateur Radio Club has been hosting Field Day for years and years, yet there are still some who have never attended and who may even ask, "What is Field Day, anyway?" Well, for some, Field Day is merely a chance to get outside with their fellows Hams and enjoy the summer weather while camping out and picnicking. Others think of it as a way to showcase Amateur Radio to the public and maybe even make some converts. Many think of it as an annual emergency preparedness exercise in which they demonstrate the capability of making contacts with distant Hams using makeshift or quickly-deployable portable antennas and emergency or alternative power sources. And then there are those who simply enjoy the contesting and competitive aspect of the event.

Whatever it means to you, we invite all of the area Hams, as well as the public, to join us for CMARC's Field Day at this year's location which is, once again, Rayner Park, 622 E. Ash Street in Mason, right along side the Ingham County Fairgrounds. We'll be at the south end of park and along with all the operating activities planned for the weekend, there will also be VE testing available on Saturday starting at 11:00am, as well as our annual Club Picnic later on that afternoon. So, be sure to come on out this Field Day weekend for an experience you will not soon forget!

CMARC MEETING

The next monthly meeting of the "Central Michigan Amateur Radio Club" will be on Friday, **June 14th** at 7:30pm in the Salvation Army building, located at 701 W. Jolly Road in Lansing. There will not be a program speaker for the June meeting as we will be using the time for finalizing our Field Day plans. We still plan on having a great time so come out on a warm Summer evening and join us! For more information you can check out our website at www.centralmiarc.com or just get a hold of Club contact Don McLain/KB8RAD at (517) 694-0812 or KB8RAD@arrl.net

ARPSC MEETING

The next monthly meeting of the "Lansing Area/Ingham County Amateur Radio Public Service Corps" will be on Monday, **June 17th** at 7pm. This time we'll be meeting at the Ingham County Sheriff's Office in Mason. As always, membership in the ARPSC is NOT required for attendance, so please feel free to join us at any session—and bring along a friend! For the dates and locations of future meetings please check out our website at www.lansingarpsc.com/.

Scoping out THE SCOPE

What's My Sign?
Page 4

VE testing, Hamfests, and
Voice of America
Page 5

Meeting Minutes
CMARC Page 6
ARPSC Page 7

CMARC 'Outdoor'
Hamfest
Page 8

MEETING SCHEDULE

GROUP	CMARC 	ARPSA 	LCDRA 
DATE	06/14/13	06/17/13	07/18/13
TIME	7:30 P.M.	7:00 P.M.	7:00 P.M.
LOCATION	SALVATION ARMY	INGHAM EOC	FIRE STATION # 8
WEBSITE	WWW.CENTRALMIARC.COM/	WWW.LANSINGARPSA.COM/	WWW.LCDRA.NET/

June

Birthdays

6/7 BRIAN WELLWOOD/KC8ONC
 6/8 ROBERT STROBEL/KB8DQQ
 6/14 DAWN BEUCHERT/KD8MWA
 6/17 JERRY WAITE/KD8GLN
 6/24 GINNY HANNAHS/KD8HPG
 6/27 RON HARGER/WD8BCS

Anniversaries

6/12 ROGER GOODMAN/KB8YQZ
 6/14 RUSSELL/N8FZ AND JANE
 6/22 RON HARGER/WD8BCS AND MARIBETH
 6/24 GARRY/KC8MAD AND MARIE/KC8NOI
 WATSON

July

Birthdays

7/3 WILLIAM TORRENCE/KC8ALL
 7/14 WILLIAM COTE'/WD8NYW
 7/17 CARL CANFIELD/K8YHH
 7/19 RAYMOND ETTINGER, JR/WD8AZF
 7/28 DANIEL BURK/NE8K
 7/30 DOUGLAS GOODRICH/N8ECL

Anniversaries

7/3 GERALD/KD8GLN AND SHARON/KD8HHK
 WAITE
 7/10 TOM/KB8K AND CHERYL/KD8QFE
 DAVAGE
 7/11 DANIEL BURK/NE8K
 7/17 RYAN STEVENSON/KD8TSI
 7/22 ARTHUR CHERKINSKY/WA8BMT

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 around SIX YEARS (since June 30, 2007) and has seen as many as 55 in attendance!! Guests begin arriving at about 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 getting off at 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!!"

June Tea Time Ladies' Days

- June 2nd - Stacey KC8ZSR & Michael KC8ZLQ Bofysil's 11th Anniversary!
June 2nd – Mary KC8RME & Gary N8JVT Rue's 42nd Anniversary!
June 5th - Ann Berger B'day!
June 9th - Stacey Bofysil KC8ZSR's B'day!
June 14th - Dawn Beuchert KD8MWA's B'day!
June 24th - Ginny Hannahs KD8HPG's B'day!
June 24th – Marie KC8NOI & Garry KC8MAD Watson's 46th Anniversary!



LADIES TEA TIME LUNCHEON

Because we're having a busy couple of months, there will NOT be a "Ladies Tea Time Luncheon" in June (because 22nd & 23rd is Field Day Weekend) and July (because Saturday, the 27th is our "Outdoor" Hamfest)! We will resume with our August Luncheon on Saturday, August 24th at 12:30pm, and this time we'll be going to the China East Buffet. It is located at 7050 South Cedar Street (corner of Cedar St. and Willoughby Rd.) in south Lansing. Please take a minute to add this to your calendar so you can be sure to attend, and remember, you don't have to have a Ham License to join us for any of our luncheons and all of our Ham family Ladies are welcome!!

Also, if you ever want to know what's going on with our "Ladies Tea Time" group you can find out by checking out our Club newsletter, the "SCOPE", or by watching the "Ladies Page" on our Club website, <<http://www.centralmiarc.com>> We're planning on having another Glass Painting Craft Luncheon maybe on September 21st or October 19th, so we can work on making Thanksgiving and/or Christmas gifts. I'll be emailing you more details later on sometime this summer.

LADIES TEA TIME NET!

Please join me every Tuesday evening at 7pm on the 145.39 (100 Hz PL) Lansing-area repeater for the "Ladies Tea Time Net". The Net can also be accessed via the EchoLink *DODROPIN* Conference Server (Node ID# 355800). The main purpose of this Net is to get our Lady Hams out on the air each week, having fun as they visit together. And for those Ladies without a Ham license...you can still check in "Third Party", as long as your licensed husband or friend checks in first. Remember, we always look forward to having our Gentlemen join us for a fun time, too... AFTER the "Ladies Only" portion of the Net!! So, pour yourself a cup of tea, grab the mic and join me for the "Ladies Tea Time Net"...I'll be listening for you!! 73,



~Julie McLain, KB8ZXR~
Ladies Tea Time Net & Luncheon Coordinator
(517) 694-0812 or KB8ZXR@aol.com
www.centralmiarc.com

This month, I thought I'd give you a "blast from the past" and rerun one of my first "WHAT'S MY SIGN?" articles, exactly as it appeared in the October 2007 SCOPE! Keep in mind that this was printed almost 6 years ago, so some of the details have probably changed by now. Anyway, have fun reading and remember...no cheating...read the whole article before going to the bottom!

What's My Sign?

By: Julie McLain KB8ZXR

I was born April 29, 1929 in my parents' house in Jackson, Michigan. Soon after I was born, the world went into a depression! I really had nothing to do with that, but some may wonder! My two brothers and I spent an interesting childhood growing up together. After graduating High School in 1947, I joined the Michigan Army National Guard in 1948 where I spent the next 26 years of my life, retiring as a LT Col. For 23 of those years you could find me with a microphone in my hands as I was an Artillery Officer and used the radio a lot. My full-time job, however, was with the DNR, working mostly on the Civil Engineering side where I retired as the Fiscal Supervisor of the Engineering Division - - quite a switch for me! After retirement from the Guard in 1974 I felt lost without my mike, so my brother Bill got me into CB radio. That was fine for a while, but I soon found out that CB'ers, while they were usually good people, were an undisciplined bunch. Then Bill came up with Amateur Radio. This was more like it! So, Bill and I (along with my son Scott and our friend Don) took lessons from Hal Bell/WB8LAY and Larry Allman and we all got our Novice licenses in 1977 AFTER Field Day. (It took a long time then to get your license through the FCC.) I got my Advanced Class license within two years, but waited some 20+ years to get my Amateur Extra.

My modest Ham station consists of an Icom IC-18 HF radio with a manual and automatic tuner, an Icom IC-207H VHF/UHF mobile radio plus an Icom IC-T8A HT. I have a 20/15/10 meter beam, an inverted "V" antenna and an NVIS dipole. That NVIS antenna (Near Vertical Incident Skywave) is really quiet on some of our 3 MHz frequencies. One of my first rigs was a Heathkit with an external VFO, so it didn't have to be crystal-controlled. I must say that the time I spent on my old "Hot Water 16" doing code was the most fun I've had using Amateur Radio! I did get hooked on phone and enjoyed that for many years, to the detriment of my CW ability. Even though there are so many varied components of the Amateur Hobby, I still enjoy Field Day and Sweepstakes most of all.

Along the way, I discovered another interesting aspect of the Hobby when I wasn't doing much of anything in Ham Radio -- I got interested in Army MARS. I joined MARS (Military Affiliate Radio System) in 2006 and I'm now quite active in this very worthwhile organization. I run at least one Net per week and we still send some MARS-grams, helping soldiers and their families communicate. However, we don't do as much as we used to because of e-mail, cell phones, etc. MARS is under the Department of the Army and we have our own discreet frequencies we're assigned to. In the future we will be working more closely with RACES. MARS is looking for more Hams who want to get involved with this endeavor. Some of the requirements are that you have to be a Technician or higher and have access to some HF equipment.

As for my personal life, I married the "love of my life" Gloria Doleske on October 9, 1954. We were blessed with two sons, Mark and Scott. Sadly, we lost Scott two days after his 44th birthday on September 29, 2005. However, Scott did leave us with his lovely wife, Christie, and three lovely and talented granddaughters. They all live in Montana, just outside of Yellowstone National Park. Mark received his BA in Mechanical Engineering, but after three years went to Seminary and became a Youth Minister. He now lives in St. Louis, Missouri and is a great comfort to us, as well as many others.

When asked for any good advice I could offer the Club and my fellow Hams, I recommend that all of you put your skills in communication to good use by staying active on the Ham bands and being ready for a public service role when an emergency arises. If we are to be of any help to others in an emergency we need to train and practice the skills required to effect communications when the time comes -- and believe me, it surely will. In the meantime, build the Club, be active and have fun!

Okay, now that you and I have gotten better acquainted, "What's My Sign?" My Callsign is KD8BD (MARS is AAR5YD) and my name is Don Cote. My brother Bill, who was licensed with me back in 1977, is none other than WD8NYW.

VE TESTING SESSIONS

Ingham County VE Group

Location: Ingham County Sheriff's Dept. Mason

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

Thursday at 7:00 p.m. 08/01/13, 10/03/13, 12/05/13

Saturday at 11:00 a.m. 07/13/13, 09/14/13, 11/09/13

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.

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. 08/22/13, 10/24/13, 12/26/13

HAMFESTS

Date: Saturday, **June 15th** - Midland Hamfest

Location: Midland, MI

Sponsor: Midland Amateur Radio Club

Website: <http://w8kea.org>

Date: Sunday, **June 16th** – Monroe Hamfest

Location: Monroe, MI

Sponsor: Monroe County Radio Communications Association

Website: <http://www.mcrc.org>

Date: Saturday, **July 27th** – 2013 CMARC Outdoor Hamfest

Location: Lansing, MI

Sponsor: Central Michigan Amateur Radio Club

Website: <http://www.centralmiarc.com>

**Interested in digital modes and programs like Fldigi and other FI programs?
Check out Voice of America Radiogram!**

Through VOA America, Dr. Edward Murrow transmits digital messages for you to receive. If you are interested in digital modes, but aren't quite familiar – or maybe you want to see how well you can copy digital messages, this is a great way to try it out or fine tune your digital skills!

Tune in on Saturdays between 1600 and 1630 on 17860 kHz and Sunday from 0230 to 0300 on 5745 kHz, from 1300 to 1330 on 6095 kHz, and between 1930 and 2000 on 15670 kHz to give it a try, or visit <http://voaradiogram.net/> for more information! All times are UTC.



SINCE 1921



**CMARC MEETING MINUTES
May 10, 2013**

President Dan/WX8MOJ brought the meeting to order at 6:22 pm.



We had a moment of silence for our silent keys.

John/AC8ML made a motion to accept the secretary's minutes as printed in the April Scope, seconded by Jim/KC8QWH, motion granted.

John/NG8L made a motion to accept the treasurer's report as printed in the April Scope, seconded by Don/KB8RAD, motion granted.

Get well cards were sent to: Bill Wing/W2PMH and Clint Hannahs/KC8EHR.

Jane Hosford/KC8FSK
Secretary

May 2013 Treasurer's Report		
Primary Share Acct. (Humphreys Fund)	\$1089.52	 Submitted, Jerry Waite/KD8GLN - CMARC Treasurer
Business Checking	\$2799.39	
Net Worth	\$3888.91	
Youth Fund Balance* (as of 04/2013)	\$253.06	
Building Fund (Club Station)	\$9.09	
<i>separate from CMARC Funds</i>		



Lansing Area/Ingham County Amateur Radio Public Service Corps



5-20-13 Meeting Minutes @ Lansing EOC

Common Ground– 7/8 to 7/14 –3 or more camera positions will be utilized. We need more than 40 shifts, so see if you can volunteer.

Individual Monthly Reports–Get into Jim by the 5th of the month. This is for things that are scheduled events / nets.

Vertical HF Antenna– There is a trap dipole that was donated. Randy and Bob worked to get it together, and with the tuner the SWR is below 2 on every band used. There is a dipole on the roof, a piece of coax on a balun. The pieces on the roof and coax have been labeled for future cleaning and organizing.

Lansing Marathon– Injuries of race participants were minimal, and the operation went smoothly. There were at least 15 operators and ARPSC helped dispatch for CERT. There were 2200 runners this year, and the event is planned for next year again.

Skywarn –There are three lead Net Control Coordinators for Skywarn – based on a rotating schedule with Erv, Jeremiah, and Ron. For those that can help out with the EOC, contact Jim to get on the call list.

SET –Each of the 8 districts for Michigan had a time slot (two hour slots) for stations to receive and return a message to the State EOC. There were some bugs to be worked out, but we were able to receive and return the required messages (1 of each).

Field Day– The Trailer used in past Field Days is being requested – HF stations should have contingency plan for not having it for the 2 HF stations. Jim Greiner has a golf-cart we may be able to use for those with mobility issues.

2013 CMARC "OUTDOOR" HAMFEST

2013 CMARC "OUTDOOR" HAMFEST

(WE'VE GOT EVERYTHING BUT THE ROOF!!)



ARRL
Sanctioned

Sponsored by the
Central Michigan Amateur Radio Club

Saturday, July 27, 2013
8:00 AM to 1:00 PM
(Setup Saturday 6-8AM)
at the

Holt Christian Church
2424 S. Washington Rd.
Lansing, MI 48911-7207



Talk-in 145.390
(100Hz PL)

ADMISSION: **Public** = \$3.00 each, Kids 15 and under FREE!! (Handicap Accessible!!)

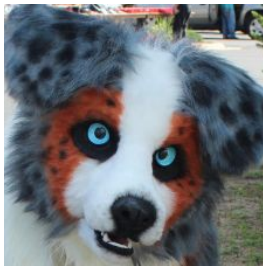
Vendors/Sellers = \$3.00 each (includes 1 trunk space). Additional spaces \$5.00 each.

RSVP today to secure the number of spaces you need! Also, please remember to bring your own tables, chairs, and canopies. (We have a limited number of tables and canopies available for rental so RSVP early if you need them!!)

*For Reservations or Questions please call Julie McLain KB8ZXR
at (517) 694-0812 or email me at: KB8ZXR@aol.com*



DON'T FORGET to enjoy a Sweet Roll and Coffee, then later on grab a Sloppy Joe or a Hot Dog/Brat "Hot Off The Grill" with all your favorite trimmings!!



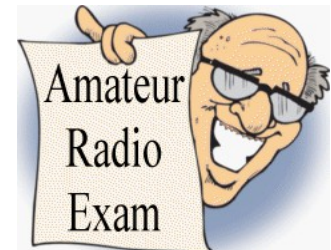
"TYCHO AUSSIE" –
CMARC's Mascot will be here again this year!!

"DENTRONICS" will be
HERE!! Denny is a
dealer for **ALINCO,**
MFJ, DIAMOND
ANTENNAS,
KANTRONICS and
LAKEVIEW!!

"K8H"

SPECIAL EVENT STATION!!

From 8am to 2pm (1200 Zulu to 1800 Zulu) on Saturday, July 27, 2013. Frequencies are: 14.250, 21.325, and 147.420 simplex. QSL cards available.



VE TESTING at 10am.
Sponsored by the "Ingham County VE Group". Walk-ins are Welcome!!



"STAPPYWEAR" will be on hand with samples and will be taking orders for your Ham-related apparel!!

DOOR PRIZES!!

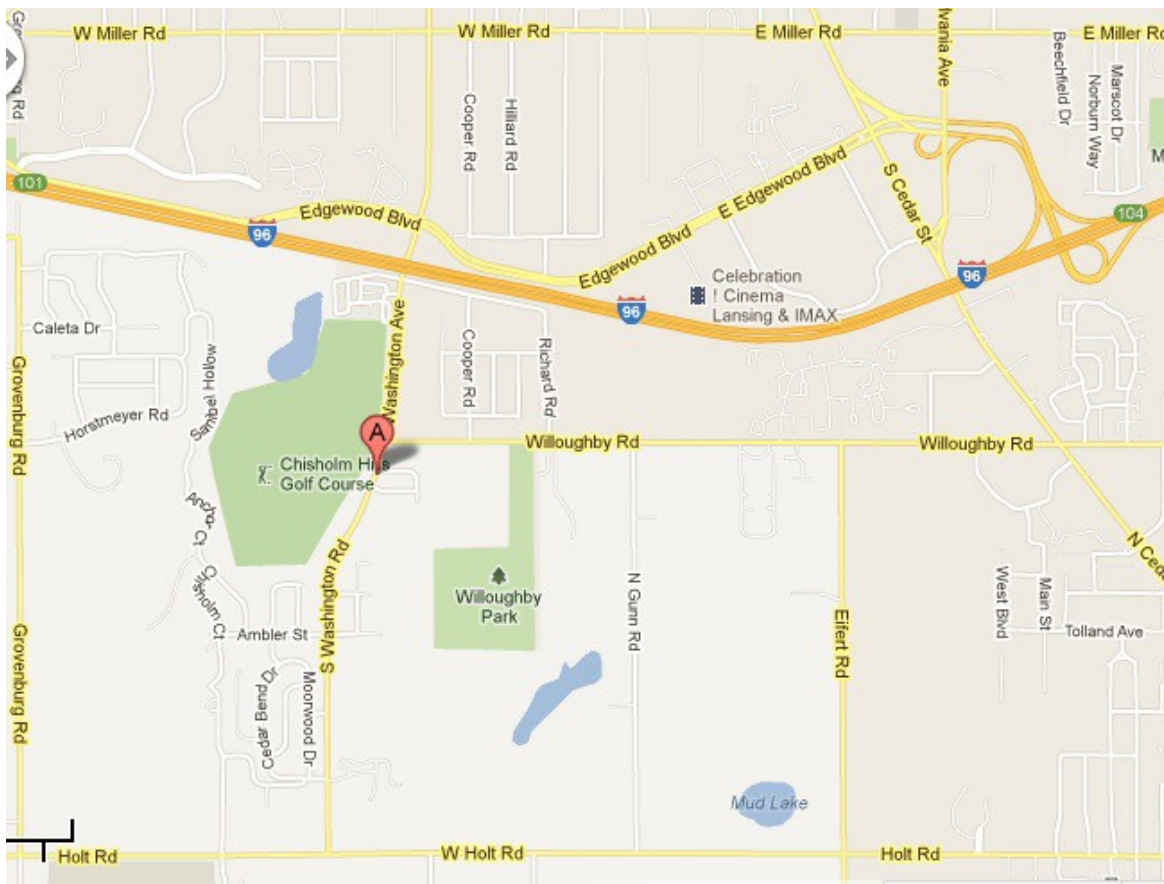
We will have hourly prizes with our GRAND prize being an Alinco DJ-V57T Dual-Band HT drawn at 1pm!!

FORUM
"Digital Modes"
(9am-11am)

ANTENNA BUILDING DEMO
With free instructions for a "Roll up" 2-meter J-pole and a 2-meter or 440 tape measure antenna.
(11:30am)

G.O.T.A. STATION
Unlicensed? Come Get On The Air with the Youth of CMARC!!

Holt Christian Church, 2424 S. Washington Rd, Lansing, Talk-in 145.39-100Hz PL



COME OUT AND JOIN US FOR THIS YEAR'S "OUTDOOR" HAMFEST!! COME "RAIN OR SHINE" WE GUARANTEE YOU'LL HAVE A GREAT TIME!!

NETS in the Greater Lansing Area

"The Breakfast Club Net" meets EVERY weekday morning from 7am to 1:30pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now for over THREE AND A HALF YEARS (since September 24, 2009) and averages around 96+ check-ins per morning, but the NEW all-time record is 117 people in one morning's Net (and that's NOT counting rechecks)! So, if YOU are getting bored with just listening to Broadcast Radio during the morning commute, come and see what all the commotion's about—join Don and the rest of the gang every weekday morning on "The Breakfast Club Net"! They'll not only wake you up—they'll put a smile on your face, too! And thanks to Daniel Burk/NE8K, EchoLink is now available each morning via the *DODROPIN* Conference Server (ID# 355800), so it's never been easier to check in and join the fun! Whether you're somewhere throughout the United States (or world), or right here in the mid-Michigan area, you can now check in by repeater, your computer, your cellphone or other EchoLink device—at your convenience! So, stop by in the morning and say, "Hello!"...and while you're at it, why not join "The Breakfast Club Net" Facebook Group! We are already 244 members strong and we'd love to have YOU join us, too!

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 each month at 7pm on the 145.39 repeater (PL 100 Hz). 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 and can now also be found on the "DODROPIN" EchoLink Conference Server (ID# 355800)! Everyone is welcome to check in—even all you guys!! This Net's been around now since July 3, 2007 so let's keep it going and growing!!

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

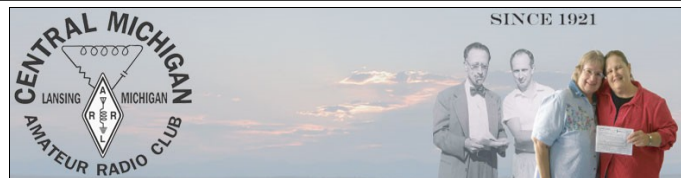
The "Mid-Michigan Information Net" meets every Wednesday night at 7pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now since November 11, 2009 and is still growing!! Be sure to join Don for a time of FUN, FELLOWSHIP, and helpful INFORMATION!!

The "Michigan Radio Amateur Youth Net" (MRAY), meets every Thursday night at 7pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Matt Miller/KD8OOS. In addition, EchoLink is available by searching for "KD8MJJ-R", "MRAY", or the "DODROPIN" Conference Server (ID# 355800). 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 Youth!

**ALL are welcome on these nets,
so be sure to check in to show your support.
And as with all Nets, 3rd party check-ins are welcome, but
must have Control Operator present at check-in time.**

The CMARC & LCDRA Board

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



Our CMARC Officers

President:	Daniel Beuchert-WX8MOJ	Ph: (517) 604-1379
Vice President:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Secretary:	Jane Hosford-KC8FSK	
Treasurer:	Jerry Waite-KD8GLN	Ph: (517) 882-5406
Director:	John Doornhaag-KD8NNQ	
Director:	Sharon Waite-KD8HHK	Ph: (517) 882-5406
Under 22:	Matt Miller-KD8OOS	
Cards/Flowers:	Jane Hosford-KC8FSK	Ph: (517) 648-8240
Photographer:		
Club Contact:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Building Coord.:	Dan Beuchert-WX8MOJ	Ph: (517) 604-1379
QSL/ Awards Mgr:	Don DeFeyer-KC8CY	
Scope Editors:	Dawn Beuchert-KD8MWA & Dan Beuchert-WX8MOJ	

****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
Vice Pres:	Don Tillitson-WB8NUS	Ph: (517) 321-2004
Secretary:	Ron Harger- WD8BCS	
Director:	Jan Bradfield- KC8BFBK	Ph: (517) 202-1779
Director:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Director:	Jim Harvey-KA8DDQ	Ph: (517) 882-5796
Treas./Mem. Chair:	Jeff Oberg-KB8SXX	Ph: (517) 712-1302
Repeater Trustee:	Dennis Boone-KB8ZQZ	email: drb@msu.edu

LCDRA Call: W8BCI

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

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



JOIN TODAY!

Central Michigan Amateur Radio Club, Inc.

As a licensed Amateur, you can **sign up today** as a Full Member. As a Full Member of CMARC, you will receive voting rights and an annual subscription to 'The SCOPE'. This newsletter is filled with Club News, special interests and events.

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

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

JOIN TODAY!



Lansing Civil Defense Repeater Association

Lansing Civil Defense Repeater Association

Any Licensed Amateur can become a member of LCDRA for ONLY \$15 a year! Just sign up today and as a member, you'll receive an annual subscription to "The SCOPE", as well as, voting rights in the Association. All Hams under 18 yrs. are *eligible for FREE membership!*

LCDRA owns, operates and maintains four Lansing Area repeaters, and while use of the repeaters does NOT require membership in LCDRA or CMARC, your support is **very appreciated!!**

<hr/>		
Name	Callsign	
<hr/>		
Address	City	State
<hr/>		
ZIP	Phone	Lic. Class
<hr/>		
ARRL Member?	Birthday	Wedding Anniversary
<hr/>		
Year 1 st Licensed	Please supply email for SCOPE mailing	
<p>Full <input type="checkbox"/> Associate <input type="checkbox"/> New Licensee (1 yr free) <input type="checkbox"/> Under 18 (free) <input type="checkbox"/></p> <p>Full Membership \$15 per calendar year (must be a licensed Amateur to obtain a Full Membership) Associate Membership \$5 per calendar year.</p> <p><u>Please make your checks payable to "CMARC" and mail to:</u> Jerry Waite KD8GLN 2816 Cabot Dr Lansing MI 48911</p>		
<hr/>		
Name	Callsign	
<hr/>		
Address	City	State
<hr/>		
ZIP	Phone	Lic. Class
<hr/>		
ARRL Member?	Birthday	Wedding Anniversary
<hr/>		
Year 1 st Licensed	Please supply email for SCOPE mailing	
<p>Membership in LCDRA is \$15.00 per calendar year (Add a family member for only \$7.50 per person, per year.) LCDRA maintains our four local repeaters and your support is greatly appreciated!! (Membership is not required to use our repeaters.)</p> <p><u>Please make your checks payable to "LCDRA" And mail to:</u> Julie McLain KB8ZXR 4444 Sycamore St. #1Holt, MI 48842</p>		

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

Central Michigan Amateur Radio Club



THE SCOPE



Lansing Civil Defense Repeater Association

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