

June 2007

Central Michigan Amateur Radio Club



The Scope



Lansing Civil Defense Repeater Association

www.qsl.net/cmarc 84 Years of Service to Our Community! www.qsl.net/lcdra

The 2007 Ziegenbein Winner



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2007 Ziegenbein Award Winner

The annual Ladies Night presentation of the "Ziegenbein Award" went to a very deserving nominee this year: DeAnna Barnhill, kd8bdi. Aside from her tireless work with the "Scope" every month, she also finds time to jump in with local emergency communications and other public service event exercises. Always willing to pitch in and lend a hand, her enthusiasm is spreading, and many club members have come to rely upon her ability to get things done. She is also becoming quite well known at Field Day to all of the ops down in the trenches as a great cook. Serving tirelessly, and always with a smile, it was my pleasure to present her with the award this year.

73, Gregg WB8LZG

Breakfast groups

1. Rod's Breakfast Bunch Each Friday - Starts about 8:00 - 8:30 AM
location: Bob Evans Restaurant - DeWitt - north of I-69 at 13101 S. US 27 145.390 Talk in.
2. QCWA – Last Saturday of every month – at 8:00 AM – Delhi Café on Willoughby Rd.
3. 539er's – Every Saturday – 8:00 AM – Penn Ave Diner on Pennsylvania Rd near Miller.

Regular Announcements

Lansing VE testing is held the 2nd Saturday of the odd months at the Red Cross building. Registration begins at 9:30 am and testing starts at 10:00 am. The address is 1800 E. Grand River Lansing. The next date is?

January 13 th	March 10 th	May 12 th
July 14th	September 15 th	November 10 th

Charlotte VE testing is on the 2nd Saturday of even months at the Eaton County Sheriff's Department, Charlotte MI at 12:00 noon. The next Registration date is?

February 10 th	April 14 th	June 9th
August 11 th	October 13 th	December 15 th

The Delta Township Auxiliary Communications Service meetings are held on the 1st Monday of each month at Fire Station Number One on Saginaw and Canal Rd. at 7:00 pm. The Next meeting is?

January 8 th	February 5 th	March 5 th
April 2 nd	May 7 th	June 4th
July 2 nd	August 6 th	September 3 rd
October 1 st	November 5 th	December 3 rd

The Lansing Civil Defense Repeater Association, LCDRA, meeting is held quarterly on the Third Thursday at Fire Station Number 8 on Marshall and Saginaw St in Lansing at 7:00 pm. The next meeting will be?

January 18- April 19th **July 19th** October 18th January 17, 2008

ARPSC meets the 3rd Monday of every month @ 7:00 pm. Odd months they meet @ Fire Station 8 on Marshall and Grand River Even months they meet @ Ingham County Sheriff's Department 630 N. Cedar St Mason MI Next dates...

Odd-

January 15th March 19th May 21st July 16th September 17th November 19th

Even-

February 19th April 16th **June 18th** August 20th October 15th December 17th

NETS:

Sunday-147.080 @ 8 pm. No pl tone. Eaton County Amateur Radio net.
Monday-443.625 @ 9 pm. PI tone 100. Traders net.
Tuesday-443.625 @ 9 pm. PI tone 100. Michigan IRLP net.
Wednesday-443.625 @ 9 pm. PI tone 100. Canadian IRLP net.
Friday-443.625 @ 9 pm. PI tone 100. International IRLP net. (New net)

Nets, continued...

The central Michigan six-meter fun net is held every Sunday evening @ 9 pm on 52.525 MHz.

The CMARC information and fun net is held every Sunday evening @ 8:30 pm on the 145.390 repeater 100Hz. PL.

The Eaton County, ECARC net is held every Sunday evening @ 8 pm on the 147.080 repeater.

Ionia County net, N8ZMT is held every Monday evening @ 7pm on 145.13 (PL 94.8)

Tuesday evenings @ 8 pm the QCWA- Quarter Century Wireless Association net is on the 146.700 repeater, 100Hz. PL You do not need to be a member.

All check-ins are welcomed.

Thursday evenings @ 8 pm the CCARA – Clinton County Amateur Radio Association holds their net on the 444.850 (141.3 PL) and 146.86 (107.2 PL). You can also use 147.480 simplex.

Please support these area nets, their survival depends on you!!!

Birthdays

6/1 Scott Rowe (AB8VN)
 6/8 Robert Strobel (KB8DQQ)
 John Kreer (WA8ZTQ)
 6/10 Victor Jackson (W9NDM)
 6/24 Keith Collister (K8CWQ)
 6/25 Gregg Mulder (WB8LZG)
 6/26 Roxie Hannahs (KC8GAK)
 6/27 Jordan Mulder (KC8QYU)
 Ron Harger (WD8BCS)

Anniversaries

6/4 Marv (WB8OIP) and June Sommer
 6/12 Roger (KB8YQX) and Elizabeth Goodman
 6/22 Ron (WD8BCS) and Maribeth Harger
 6/24 Richard (K8JNZ) and Ruth Stortz
 6/25 Keith (K8CWQ) and Bonnie Collister
 6/26 Claude Watson (W8JOO) and Wife

May Treasurers Report

Assets NuUnion Credit Union
 Primary Share Account (Humphries Fund)
 Business Checking Account
 NuUnion Certificate of Deposit 4.15% (02-13-08) \$

Net Worth March 31, 2007
 \$3012.66

June Treasurers Report

Assets NuUnion Credit Union
 Primary Share Account (Humphries Fund)
 Business Checking Account
 NuUnion Certificate of Deposit 4.15% (02-13-08) \$

Net Worth April 30, 2007
 \$3036.53

Ron Harger WD8BCS 2007 CMARC Treasurer

2007 Club Officers

President	Roger Barnhill	AB8RX	517- 980-4798
Vice President	John Hosford	KC8QZB	517-699-2540
Secretary	DeAnna Barnhill	KD8BDI	517-505-1983
Treasurer	Ron Harger	WD8BCS	517-204-4897
Director	Jane Hosford	KC8FSK	517-699-2540
Director	Gregg Mulder	WB8LZG	517-646-6257
Membership	John Ingraham	NG8L	517-484-8027
Under 22 Director	Jordan Mulder	KC8QYU	517-646-6257
Scope Editor	DeAnna Barnhill	KD8BDI	517-505-1983
Web Chairman	John Ingraham	NG8L	517-484-8027
Skywarn Chairman	Jim Hannahs	KC8QWH	No #
Awards Manager	Don De Feyter	KC8CY	517-641-4533
Zieg. Nominations	Gregg Mulder	WB8LZG	517-646-6257
VE Team Liaison	Laurence Nordeen	N8VEN	517-676-1799
VE Team Contact	Joseph Denomme	N8VYS	517-589-5868

Upcoming HamFests

Dates	Type	Event and Contact	Location
2 Jun 2007	+	<p>I.R.A. HAMFESTIVAL Independent Repeater Association http://www.w8hvg.org Talk-In: 147.16 (PL 94.8)</p> <p>Contact: Kathy Werkema, KB8KZH c/o IRA 562 92nd Street SE Byron Center, MI 49315 Phone: 616-698-6627 Email: ira@w8hvg.org</p>	<p>Grand Rapids, MI Hudsonville Fairgrounds Grant Street Div: Great Lakes Sect: Michigan</p>
3 Jun 2007	+	<p>Chelsea Radio Swap Chelsea Amateur Radio Club http://www.wd8iel.net Talk-In: 145.450 100 HZ PL</p> <p>Contact: Frank Pohs, KD8ABW 636 W. Main St. Manchester, MI 48158 Phone: 734-945-1915 Fax: 734-945-1915 Email: frankpohs@hotmail.com</p>	<p>Chelsea, MI Chelsea Fair Grounds 20501 Old US 12 Highway Div: Great Lakes Sect: Michigan</p>
9 Jun 2007	+	<p>Fulton County ARC http://k8bxq.org Talk-In: 147.195/147.795</p> <p>Contact: Lindsay Infante, K8LI 7649 County Road L Delta, OH 43515 Phone: 419-822-4382 Email: webmaster@k8bxq.org</p>	<p>Tedrow, OH Roth Family Park 131 Hill Avenue Div: Great Lakes Sect: Ohio</p>
16 Jun 2007	+	<p>Midland ARC http://www.gsl.net/w8kea Talk-In: 147.00+</p> <p>Contact: Keith Johnson, KB8SOE 1300 East Olson Road Midland, MI 48641 Phone: 989-832-4123 Email: kb8soe@kb8soe.com</p>	<p>Midland, MI Midland Fairgrounds Eastman Road Div: Great Lakes Sect: Michigan</p>
16 Jun 2007	+	<p>Milford Amateur Radio Club http://www.w8mrc.com Talk-In: 147.345+</p> <p>Contact: Jim Linn, WB8RRR 5110 Romohr Road Cincinnati, OH 45244-1023 Phone: 513-831-6255 Email: wb8rrr@arrl.net</p>	<p>Milford, OH Eastside Christian Church 5874 Montclair Blvd. Div: Great Lakes Sect: Ohio</p>
17 Jun 2007	+	<p>Monroe County Radio Communications Association http://mcrca.org/hamfest.htm Talk-In: 146.72/12</p> <p>Contact: Fred VanDaele, KA8EBI 4 Carl Drive Monroe, MI 48162 Phone: 734-242-9487 Fax: 734-587-2250 Email: ka8ebi@yahoo.com</p>	<p>Monroe, MI Monroe County Fairgrounds 3775 South Custer Road Div: Great Lakes Sect: Michigan</p>

23 Jun 2007	x	NMARES Field Day & Tailgate Swap Northern Michigan Amateur Radio Emergency Services & Davis Tree Farm http://www.nmares.net/ Talk-In: 146.52 Simplex Contact: James E. Davis, KC8NTE 8378 VanTyle Road Elmira, MI 49730-9717 Email: kc8nte@arrl.net	Elmira, MI Davis Tree Farm - Field Day Site 8378 VanTyle Road Div: Great Lakes Sect: Michigan
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The June "**Key of the Month**" is an old standard that is known world-wide. The Vibroplex Original. This one is a 1968 model, serial # 2257592. It is possibly the most popular semi-automatic key in the world. Certainly the most recognizable. It has been in production in its present form for over 70 years. They are very nice to use, properly adjusted, and will send beautiful code effortlessly. This one was procured in 2000 at the Marshall fest. Next month we'll look at another offering from Vibroplex.

73, Gregg WB8LZG

Field Day Article by Gregg Mulder

Once again Field Day is here! I would like to urge ALL C.M.A.R.C. members to come out and enjoy the fun. This years FD is June 23 and 24. We will be at the Gardner Middle School in Lansing. Also please bring the XYL and the kids. There's hot dogs and root beer for lunch and a big "Pot Luck" style dinner on Saturday evening, and everyone is invited to join in. I would also like to make a special invite to all newly licensed hams that have never been on the air before. We have a station set up just for you! It's called the "Get On The Air" station, GOTA for short. We will have experienced operators assisting to help you get on the air and make some contacts. This can be a very special time for new operators to "get the feel" of what it's like to be a contester, and developed confidence and new skills, while having an experienced operator there to help, just in case you get "STAGE FRIGHT". There will also be the traditional SSB (voice) and CW (Morse code) stations in operation too. Having friendly (i.e. Tooth and Nail) competition for the most QSO's, bragging rights, and all associated glory. Come be a part of something great this year at Field Day. Some good fun with friendly folks, close to home so you won't have to "go broke" on gas. Be a part of it. BCNU, Gregg WB8LZG

FYI...

Ladies night donations.....The participants of Ladies Night contributed a total of \$71.00 back to the club.

Thank you all, 73!

Ron - WD8BCS

Central Michigan Amateur Radio Club
Minutes of the Meeting (May 5, 2007)

The business meeting was brought to order by club president Roger Barnhill (AB8RX) at 7:00 p.m.
 Adjourned at 7:01 for Ladies night.

Field Day 2007

Mark your Calendars...Field Day is sneaking up quickly!!!
June 23 & 24 @ Gardner Middle School 333 Dahlia Drive Lansing, MI 48911

Saturday menu...

Lunch: Hotdogs, Chips, Root Beer from A&W

Dinner: Sloppy Joes for main Dish.

We're asking you to bring a dish to pass...The list of items needed below

Sunday I will be bring breakfast

Plates, cups, silverware will be provided

Chips and Dip

Baked Beans

Potato Salad

Veggie Tray (if you can't do whole tray we can split it up)

Fruit Tray (same as above)

Relish Tray (pickles, Olives, etc...)

Pop (Regular and Diet) any kind

Bottles of water

Dessert will be provided by Gloria Cote and Jane Hosford.

If there is something that isn't on the list that you would like to bring let me know.

Please contact me, DeAnna Barnhill (505-1983) or KD8BDI@aol.com no later than June 17th

with the item you would like to bring so when others call I can let them know what other items are needed.

Thank you for all your help and let's rock this field day and make it the best yet!



GOTA Info.....

John Hosford KC8QZB will once again be control operator of the GOTA station for Field Day 2007. Here are a few FAQ's on the topic.

What is the GOTA station? It is an opportunity for Novice and Technician licensees, other generally inactive licensees, and non-licensed persons to experience first hand the fun of amateur radio by allowing them to GET ON THE AIR (GOTA). The intent and spirit of this station is to provide an opportunity for persons to gain valuable on-the-air experience.

What is considered a generally inactive licensee? The GOTA station is not for everyone. The generally inactive licensee provisions pertain to someone who holds a General or higher class license but has been inactive. This is not a station that a club "ringer" operates in order to rack up points. The list of operators of these station must be submitted with the Field Day entry.

A couple of guidelines to keep in mind when allowing persons to operate the GOTA station

- 1) Any licensee who has never made HF contacts would be considered inactive.
- 2) Someone who has made no QSO's in the last two years would be considered inactive.
- 3) A person who operated the GOTA station as a generally inactive licensee last year would not be eligible to operate the GOTA station in the following Field Day.

What modes and frequencies may the GOTA station use? The modes and frequencies are determined by the license class of the control operator. There must be a control operator permitted to use the frequencies and modes desired in direct control of the GOTA station any time it is transmitting. The GOTA station may operate on any amateur HF band on which Field Day operation is permitted.

What call sign does the GOTA station use? What exchange does it give?
The GOTA station uses a call sign different from the call being used by the group's main Field Day operation. The GOTA station also uses a single call sign for the duration of Field Day.
GOTA stations use the same exchange as its "parent" station.

May a non-licensed person operate the GOTA station? A non-licensed person may participate in the GOTA station by speaking into the microphone, sending CW, or making digital contacts but may do so only under the direct supervision of a properly licensed control operator.

**For complete rules and information on the GOTA station please see
<http://www.arrl.org/contests/rules/2007/fd.html>**

**EXTRA, EXTRA!
READ ALL ABOUT IT!
By Julie McLain/KB8ZXR**

Have you ever wished you knew more about the Ham who sat by you in the last CMARC meeting, or the one you heard recently on the air? There may even be someone you talk to on a regular basis, but don't really know anything about. Well, starting this month we're introducing a new column in the Scope which is designed to better acquaint you with your fellow Hams. It's called, "What's My Sign?" and is loosely patterned after the old game show "What's My Line?" See if you can discover the call sign of the "mystery guest" before it's revealed at the end of each month's article, and please feel free to offer your suggestions for future "guests". Have fun!

**"WHAT'S MY SIGN?"
By Julie McLain/KB8ZXR**

I was first licensed May 19, 2005 as a Technician. I love working 2 meters and can be found mostly on the 145.39, but you can occasionally find me on 442.90 (the MSU repeater), where I enjoy using the IRLP. I am currently working on upgrading to General Class and can't wait to DX other countries. Even though the FCC no longer requires Morse code, I am in the process of learning it because the thought of a language only used by a few select people excites me.

My equipment includes an IC-234H Mobile, a J-Pole antenna and an IC-V8 HT.

One of the things I love most about Amateur Radio is how it's used during severe weather. I attended my very first SKYWARN class in April at LCC and recently checked into my first weather net. I'm also interested in attending Field Day, and getting involved with walk-a-thons and the Amateur Radio Public Service Corps. I'm a member of CMARC and LCDRA and hope to become active in both groups. I want to help more young people get licensed, join our groups and use our repeaters. Some of my many activities at school include: Science Olympiad, 2007 Year Book Club, Student Council and President of the National Junior Honor Society. Last fall, I participated in Cross Country and hope to take up Golf next year. Along with being the announcer for the Junior Varsity Lacrosse games and Jr. High Track meets, I'm also the co-producer and news anchor for our school's announcements. Every morning I host a 7-minute spot which starts off with a short video introduction that my friend Tyler /KD8BOP and I co-produce. We make a different video introduction each day and air it over the school's TVs and intercom. When I graduate from High School, I plan to attend college at Michigan Tech in the Upper Peninsula. My major will be Electrical Engineering with a minor in Business, in hope of one day becoming an entrepreneur. Tyler and I have recently started a business together called the James David Co. We can convert anyone's favorite videos to DVD's, and transfer family photos, wedding pictures, etc. onto DVD's, making them into a video slide show with music. We also do video editing, and have just purchased a website to help us better serve our customers.

Okay, now that you and I have gotten better acquainted, "What's My Sign?" My Callsign is KD8BOQ and my name is Corey Bullock. I'm 14 years old, in the 8th grade at Holt Jr. High School and got my Technician license May 19, 2005--ten days after I turned 12



ARPSC

Meeting Minutes

May 21st, 2007

Call to Order

1. City of Lansing/Ingham County E.C. position discussion
 - a. Clint Hannahs was unavailable for the meeting. Clint made that announcement two months ago that he would be stepping down as the EC. After over 10 years of faithful service, Clint has made the decision to spend more time with his family. He will not be leaving the club, simply stepping back from the responsibilities of E.C. Please take a moment to send Clint a note or let him know next time you hear KC8EHR on the air how much we all appreciate his service to us, and the community. There is no question at all that the ARPSC team is where it is today because of his many, many hours of volunteer service. If you didn't know, Clint was nominated to be the Volunteer of the Year "2006" for the State of Michigan Emergency Management Division. Congratulations Clint!!!
 - b. Tom Shaver, KC8NJK has agreed to serve for one year as the new E.C. After that year, we will all discuss and evaluate what we have accomplished. If at that time, the members and Tom feel it is in the best interests of club to continue, we'll all consider another year. Tom has been a Ham since November of 1999 (Clint was my inspiration), past Emergency Manager for the City of Lansing and currently is a principal of Comprehensive Emergency Management Associates (CEMA). Tom has been happily married for 27 years and has three children (ages 21, 23 & 25).
 - c. New "Sign-in" & RACES certification sheets were explained and distributed.
 - i. The "Sign-in" sheet will include information such as: Name, Call, E-Mail, Phone, and the modes you enjoy working as a Ham. This list was created in Excel in order that we can begin to use it as an official database in order to keep track of all our members.
 - ii. The RACES Certification sheet is intended to be a ready reference for future training needs.

Old Business

1. MEPIN

- a. Dennis Boone KB8ZQZ discussed what MEPIN is, what has been accomplished and the issues that need to be resolved before we can begin using it.
 - i. Feedline & Antenna's have been installed on David Street tower. (North side of Groesbeck Golf Course)
 - ii. Transmitter is in
 - iii. Transceiver is in
 - iv. No Power Supply
 - v. Labor in assembling the pieces is the main issue to configuring the MEPIN system to work
2. ARPSC LISTSERVE
 - a. As a group, we will begin to use this LISTSERVE in order to send an E-mail to all members.
 - b. ARPSC@H-NET.MSU.EDU
3. Ingham County POD (Emergency Command/Communications POD)
 - a. Will be on hand for our next meeting on June 18th! Please be sure to plan on attending to see this incredible new piece of equipment

New Business

1. Contacting Trent Atkins, City of Lansing Emergency Manager
 - a. Call #517-483-4186... If Trent does not answer, leave a message and he will automatically be paged. Do not call his cell phone...
 - b. For all SKYWARN activations, page Trent at #517-229-3841
2. COMMON GROUND (July 8th – 15th)
 - a. City of Lansing and Common Ground officials have asked us to provide ATV coverage for all 8 days of the festival.
 - b. Details and sign-up sheets will soon follow.
 - c. If you have never used ATV, and are interested in participating, please feel free to let me know. The training is easy and it's a lot of fun! Standby for more details soon!
3. D-STAR
 - a. Bruce Pollock N8WWX, the E.C. and assistant 9-1-1 Director in Livingston County is asking the Regional Board for \$76,636 for D-STAR equipment for the entire 9 county region.
 1. I have asked Dennis Boone KB8ZQZ and Jeff Goeke-Smith KC8PUN to research the request and report back. If you are interested in viewing their critique, please let me know and I'll forward the report to you.
4. FIELD DAY
 - a. June 23rd 2pm – 24th 2pm)
 - b. Please contact John Hosford KC8FSK to help out!
 1. Needs: VHF & HF Phone & CW volunteers
5. Larry St. George N8SG in Clinton County is asking us to consider combining all the Tri-County ARPSC groups into one.
 - a. Obviously, this is a huge undertaking, even if we decided it was in our best interests

- b. Thus far, Larry is working on a proposal to offer all the Tri-County EC's to consider, but in the mean time, there are a couple other thoughts that may make sense in the short term:
 1. Working together in a more formal sense with SKYWARN
 2. Combining groups as far as training needs are concerned
 3. More to follow in the future. If you have any thoughts or ideas, please feel free to send them along to the group.

AEC Business (*Acting Emergency Coordinator*)

1. EC Assistants (Those who will take charge if Tom Shaver KC8NJK is unavailable
 - a. Clint Hannahs – KC8EHR
 - b. Dennis Boone – KB8ZQZ
2. SKYWARN
 - a. Jim Hannahs has decided to step down as the SKYWARN Coordinator. Thank you Jim for your years of service!
 - b. Ben Holcomb – WA8BEN and Jim Lakin – KD8BZL have agreed to take over as the SKYWARN Coordinators (It took two to replace you Jim)
3. Public Service Events Coordinator: Jeremiah Sevrey – KC8EIA
4. Web-Master: Ben Holcomb – WA8BEN (*Stop by and visit: www.lansingarpssc.com*)
5. Net Control: OPEN
 - a. This is a new position that will coordinate the very important tasks of Net Control as needed for exercises and crisis situations.
 - b. This person will manage (as many as possible) volunteers who are willing to take on this function as needed.
 - c. All Net Control operators will be trained and given manuals to assist them in their responsibilities.
 - d. Please let Tom Shaver KC8NJK know if you would be interested in either the Net Control EC position or a Net Control Operator.
6. Training: Tom Shaver – KC8NJK
7. Digital Modes: OPEN
 - a. Need for someone that enjoys modes like Packet & APRS to oversee those in our club willing to volunteer working these modes
8. HF/Code: OPEN
 - a. Need for someone that enjoys working HF Voice & Code to oversee those in our club willing to volunteer working in this area.

Adjournment: 9pm

NEXT MEETING: MONDAY, JUNE 18TH, INGHAM COUNTY EOC

Central Michigan Amateur Radio Club



Please print and complete the form below. Make check or money order payable to CMARC.
Mail completed membership form and the membership fee to:

John Ingraham / NG8L, Membership Chairman
2807 Greenbriar Avenue
Lansing, MI 48912

NAME: _____ Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____ () Call: _____ Lic. Class: _____

ARRL Member?	Yes	No	(Circle Answers)
Email Scope?	Yes	No	

 Email Address: _____
 Birthday _____ Month: _____ Day: _____
 Wedding Anniversary: _____
 Full Membership: \$10.00 / year
 Associate Member: 5.00 / year
 Membership dues are from January to December.

As a licensed Amateur, you can sign up today as a Full member of CMARC. This grants you voting rights and an annual subscription to SCOPE, the club newsletter. An Associate member does not have voting rights but does receive an annual subscription to the SCOPE.

Lansing Civil Defense Repeater Association



Lansing Civil Defense Repeater Associa

Please print and complete the form below. Make check or money order payable to L.C.D.R.A.. Mail completed membership form and the membership fee to:

L.C.D.R.A.
PO Box 26281
Lansing, MI 48909-6281

NAM _____ Address _____
 E: _____
 City: _____ State: _____ Zip: _____
 Pho _____ () Call: _____ Lic Class: _____
 ne: _____
 Birthday _____ Month: _____ Day: _____
 Full Membership: \$15.00 / year
 2nd Membership of same \$ 7.50 / year
 family:
 Membership dues are from January to December.

E-mail For SCOPE Newsletter _____

Use of the repeaters does not REQUIRE membership, but your support is GREATLY appreciated.