

January 2007



Central Michigan Amateur Radio Club

# The Scope



Lansing Civil Defense Repeater Association

[www.qsl.net/cmarc](http://www.qsl.net/cmarc) 84 Years of Service to Our Community! [www.qsl.net/lcdra](http://www.qsl.net/lcdra)



## Welcome Your New 2007 Club Officers

President- Roger Barnhill AB8RX  
Vice President- John Hosford KC8QZB  
Secretary- DeAnna Barnhill KD8BDI  
Treasurer- Ron Harger WD8BCS  
Director- Jane Hosford KC8FSK  
Director- Gregg Mulder WB8LZG  
Under 22- Jordan Mulder KC8QYU

**Table Of Contents**

**Page 3: Breakfast Groups  
Regular Announcements  
Nets**

**Page 4: Nets, continued  
Birthdays & Anniversaries  
Treasurer's Report**

**Page 5: Key Of the Month  
Club Officers**

**Page 6: Upcoming hamfests**

**Page 7 & 8: Articles by  
Roger Barnhill and Dale Williams  
TASYL's Announcement**

**Page 9-10: Meeting minutes  
Monthly Joke**

**Page 11: GCARES Swap Information**

**Page 12: Club Registration Forms**

**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 – New Location: Delhi Café on Willoughby Rd.
3. 539er's – Every Saturday – 8:00 AM – New Location: Penn Ave Diner on Pennsylvania Rd near Miller.

**Regular Announcements**

Lansing VE testing is held the 2<sup>nd</sup> 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?

<b><u>January 13<sup>th</sup></u></b>	March 9 <sup>th</sup>	May 11 <sup>th</sup>
July 13 <sup>th</sup>	September 14 <sup>th</sup>	November 9 <sup>th</sup>

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

<b><u>February 10</u></b>	April 13	June 8
August 10	October 12	December 14

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

<b><u>January 8</u></b>	February 5	March 5
April 1	May 6	June 3
July 1	August 5	September 2
October 7	November 4	December 2

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

**January 18**    April 18    July 18    October 17    January 17, 2008

ARPSC meets the 3<sup>rd</sup> 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 15**    March 18    May 20    July 15    September 16    November 18

Even-

February 19    April 15    June 17    August 19    October 21    December 16

**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.

Tuesday evenings @ 8 pm the QCWA- Quarter Century Wireless Association holds it's net on the 146.700 repeater, 100Hz. PL You do not need to be a member. All check-ins are welcomed.

Thursday evenings @ 7 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 147.48 simplex.

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

**Birthdays**

1/11 Louie Larche' KD8BWL

1/18 Dennis Boone KB8ZQZ

1/23 Mary Lou Tillitson

1/23 John Ingraham NG8L

1/24 Pam Denomme KB8PSF

**Central Michigan Amateur Radio Club December 1, 2006 Treasurer's Report**

## Assets

NuUnion Credit Union	
Primary Share Account (Humphries Fund)	\$ 352.69
Business Checking Account*	\$ 803.03
NuUnion Certificate of Deposit 4.15% (2-13-07)	<u>\$1640.34</u>
Net Worth December 1, 2006	\$2796.06

Respectfully Submitted, Don Devendorf, W8EGI

Treasurer

### Key of the Month by Gregg Mulder WB8LZG



For the start of 2007 here's the "Silver Bunnell"

This month's key is somewhat of a rare one. Thought I'd give the readers a chance to see something different. The key is a WWII vintage J-38, Made by Bunnell, In New York. What make this one special? The knob. Most knobs are made of Bakelite or some sort of plastic insulating material. This one is made of metal, Nickel I believe. Quite interesting considering that in the day it was made, if the operator came in contact with the keying circuit, you could "get a gud tingle". Don't know where this one came from. I purchased it at a local swap. I had wondered if it had been a "Special Edition" limited run or an Award of some kind. If any of the readers have info please let me know about it. .

### 2006 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. Nom.	Pam Denomme	KB8PSF	517-589-5868
VE Team Liaison	Laurence Nordeen	N8VEN	517-676-1799
VE Team Contact	Joseph Denomme	N8VYS	517-589-5868

## Up Coming Hamfests

Dates	Type	Event and Contact	Location
6 Jan 2007	+	WARAC Swapfest West Allis Radio Amateur Club <a href="http://www.warac.org">http://www.warac.org</a> <b>Talk-In:</b> None <b>Contact:</b> Phil Gural, W9NAW S67 W12944 Larkspur Road Muskego, WI 53150-3435 Phone: 414-425-3649 Email: <a href="mailto:janphil68@earthlink.net">janphil68@earthlink.net</a>	Waukesha, WI Waukesha County Expo Center Forum <a href="#">1000 Northview Road</a> <b>Div:</b> Central <b>Sect:</b> Wisconsin
13 Jan 2007	*	Southwest Ohio Digital & Technical Symposium Dial Radio Club <a href="http://www.swohdigi.org">http://www.swohdigi.org</a> <b>Talk-In:</b> 146.01/146.61 <b>Contact:</b> Jay Slough, K4ZLE 8183 Woodward Drive West Chester, OH 45069 Phone: 513-779-1747 Email: <a href="mailto:k4zle@arrl.net">k4zle@arrl.net</a>	Middletown, OH Miami University Middletown Campus (Center for Chemistry Ed) 4200 East University Blvd. <b>Div:</b> Great Lakes <b>Sect:</b> Ohio
21 Jan 2007	+	41st Hazel Park ARC Swap Hazel Park ARC <a href="http://www.hparc.org">http://www.hparc.org</a> <b>Talk-In:</b> 146.640 (PL 100 Hz) <b>Contact:</b> Sean Fleming, K8KHZ 27120 Barrington Street Madison Heights, MI 48071 Phone: 248-632-3062 Email: <a href="mailto:k8khz@yahoo.com">k8khz@yahoo.com</a>	Hazel Park, MI Hazel Park High School <a href="#">23400 Hughes Street</a> <b>Div:</b> Great Lakes <b>Sect:</b> Michigan
28 Jan 2007	+	WCRA Mid-Winter Hamfest Wheaton Community Radio Amateurs <a href="http://www.wheatonhamfest.org">http://www.wheatonhamfest.org</a> <b>Talk-In:</b> 145.390 (PL 103.5) <b>Contact:</b> John Faber, WT9Y PO Box QSL Wheaton, IL 60189 Phone: 630-604-0157 Fax: 630-604-0157 Email: <a href="mailto:info@wheatonhamfest.org">info@wheatonhamfest.org</a>	St. Charles, IL DuPage Expo <a href="#">4050 East Main Street</a> <b>Div:</b> Central <b>Sect:</b> Illinois
28 Jan 2007	+	Tusco ARC <a href="http://noard.com/tuscoarc.htm">http://noard.com/tuscoarc.htm</a> <b>Talk-In:</b> 146.730 (PL 71.9) <b>Contact:</b> Gary Green, K8WFN 32210 Norris Road Tippecanoe, OH 44699 Phone: 740-922-4454 Email: <a href="mailto:tuscofest07@hotmail.com">tuscofest07@hotmail.com</a>	Strasburg, OH Wallick Auction House <a href="#">965 North Wooster Avenue</a> <b>Div:</b> Great Lakes <b>Sect:</b> Ohio

**To CB or not to CB, that is the question!**  
**(With apologies to Shakespeare.)**

There's a lot of moaning, groaning and hand wringing about the apparent demise of cw now that the FCC has removed morse code testing as a requirement for hf access. Not only that, but they are going to allow technicians who never passed a code test, limited access to the hf bands.(I hear it now: Gasp! Say it isn't so!!)

There seems to be an opinion on some people's part that this will result in us being no more than cb'ers. I disagree, and will try to prove the point.

Let's compare the services, shall we?

**CB**

No testing, no licensing, no pride in the service, little or no enforcement-self or otherwise. 40 channels-5 watts on AM,12 on SSB. Distance restrictions and no skip contacts allowed. No linear amplifiers allowed. All of which are routinely broken with very few penalties assessed for having done so. Emergency communications: REACT organization and some law enforcement monitoring on one or two channels in some areas.

**Amateur radio**

Incentive licensing, routine structured testing program in place, pride in service. Literally thousands of frequencies available in several bands,(with the exception of 60 meters.) Up to 1500 watts allowed on some bands for higher class licensees. No restriction on skip contacts or distance. Policing by licensees and Official Observers, in addition to that done by the FCC field office and Enforcement Bureau personnel. Numerous modes available, such as AM,FM,SSB, CW,SSTV,FSTV,RTTY,EME,PSK-31,Microwaves, and Satellites, just to name a few, and new variations being developed all the time.

Does that sound like CB to you?

It certainly doesn't to me. There is so much out that it would be impossible to master it all. Just find something you love and run with it.

Emergency communications? Our bread and butter. A variety of modes in use with many private and government agencies calling on us for the assistance and abilities we can provide. Why? Our lack of infrastructure, and a when all else fails, we can do it capability, in the words of the ARRL.

What is the main difference between us and cb'ers in this area? In a word, training. We have it and they don't.

As to the future: Yes, there will be one, and it will be full of changes, not all of which will be well received. (Much like many of those in the past.) (Remember the end of spark gap and the advent of ssb, just to name two?)

Are the new regulations and the results going to be well liked? No, at least not by some. Will we get past it? Yes. Not only because we love the hobby, but also because the agencies we serve need us to be there when they call on us. (There is also this: some of us thrive on service, and those of us will perhaps more than most work around the misgivings and attitudes caused by the changes to respond to the call.)

To not do so will result in a lack of trust and respect that will land us on a trash heap in history because of a perception, real or otherwise, of ineffectiveness. Not a pretty thought is it?

So I ask you, Are we going to turn away from the hobby because the FCC and others are declaring a single mode to be obsolete, even though it's still good and useful?

I'm not, and I'm betting that the vast majority of you out there aren't either.

We shall see....

73s,  
Roger Barnhill, ab8rx

**From Dale Williams, WA8EFK Michigan SM**

You have doubtlessly heard that the FCC has released the R&O eliminating Morse code as a requirement for obtaining a General Class or Amateur Extra Class

license. The debate is now ended and we must take advantage of this opportunity to advise those who found code to be an impenetrable obstacle to becoming a ham, that they now have no excuse! We can also rest confident that these new hams will find that the skills of CW operating will continue to bind radio amateurs together, not only through tradition, but as a valuable communications asset.

As SM, I have the opportunity to visit many clubs and hamfests in the Great Lakes State. Very often I find myself in a discussion about the state of this hobby and growth within our ranks. In those areas where I see high levels of activity, I find one or two constants: 1) A Sparkplug -- an individual who has the ability to organize and follow through with results, and 2) Mentoring by a team of people who are attached at the hip with new licensees and assist them in becoming familiar with every aspect of the hobby. It is true that there are several other factors that can come into play, but these two were the most frequent items that had a significant impact in insuring an active group in any given area. Most of us have seen many clubs wax and wane in energy over the years and no one is going to guarantee that the mentors and sparkplugs will be in place in every club forever. Therefore it becomes important to us all that we strive to mentor every new ham into the hobby and work together to support the "sparkplugs" in our organizations. By doing this, we mentor one another, share the burdens of leadership and reduce the tendency to have our leaders burn out. This message is not just to encourage support for a few leaders, this targets support for everyone.

To All Lady Hams

The Auto State Young Lady's (TASYL)s will have their annual meeting in March at the Marshall Hamfest. Dues are five dollars a year to join and we'd really like to see you there. Any Questions please feel free to contact me at [janelaw54@yahoo.com](mailto:janelaw54@yahoo.com) or 517-699-2540

Thanks  
TASYL President  
Jane Hosford - KC8FSK

**Central Michigan Amateur Radio Club**  
**Minutes of the Meeting (December 1, 2006)**

The business meeting was brought to order by club president John Hosford (KC8QZB) at 7:30 p.m.

**Members**

19 members were present at the meeting.



**Visitors**

Jean Devendorf  
 Mary Lou Tillitson  
 Ann Berger  
 Jenny Rowe  
 Donna Cote  
 Wayne Conklin (KD8EKY)  
 Linda Conklin (KD8EPZ)  
 Barbara Hosford  
 Gloria Cote  
 Ruth Hinkle

Wayne Conklin (KD8EKY) won the 50/50 drawing.

**Cards and Flowers**

Dick McGuire (K18C) sent a sympathy card and flowers to Kay Clark, and get-well cards to Richard Cole and Louis Larche (KD8BWL).

**Sick or in Hospital**

None

**Upgrades and New Licenses**

Wayne Conklin (KD8EKY) got his General and his Extra Class licenses.

**Old Business**

The secretary's report was accepted as published in The Scope. Moved by Don Cote (KD8BD) and seconded by DeAnna Barnhill (KD8BDI).

The treasurer's report was accepted as published in The Scope. Moved by Rocky Beckner (subject to annual audit) and seconded by Don Cote (KD8BD).

**New Business**

Roger Barnhill (AB8RX) and Don Devendorf (W8EGI) reported that there will be special session of the QMN Net on Saturday, December 9<sup>th</sup>. The session will commemorate the net's 70<sup>th</sup> anniversary and officially surrender the frequency. According to Don, it is the oldest net in ham radio and has been on the frequency of 3663 KHz since 1935. Don believes he is the only remaining original member.

Don Cote opened nominations for new board members by nominating DeAnna Barnhill (KD8BDI). Other nominations were Bob Berger (K8RDN), Ron Harger (WD8BCS), and Gregg Mulder (WB8LZG) for the 2-year terms. Jordon Mulder (KC8QYU) was nominated for the under-22 position, with the understanding that he will not be able to complete his term.

Since we had more nominees than openings, we elected board members by paper ballot. Secretary Dick McGuire (K18C), Doug Warner (KC8TIQ), and Dan Harger (W8BCI) adjourned to a separate room to count the ballots. The counting team returned to the meeting to announce the following winners: DeAnna Barnhill (KD8BDI), Ron Harger (WD8BCS), and Gregg Mulder (WB8LZG). Jordon Mulder (KC8QYU) was elected as the only nominee for the under-22 position.

Rocky Beckner (K8DRB) announced the annual Skywarn Recognition Day, which had started at 7 p.m. that day and would continue until 7 p.m. the next day. Amateurs will contact each other from 107 different offices of the National Weather Service. Amateurs outside these offices are encouraged to contact these amateurs. Information concerning the event is available on the web.

Don Tillitson announced that Don Rickerd (W8BQD) has a new phone number: (925) 323-3918.

John announced receiving a flyer for the 2007 ARAY Radio Swap & Shop in Burton, Michigan (January 20<sup>th</sup>).

Rocky announced a hamfest on Sunday, December 3<sup>rd</sup> in Mt. Pleasant.

Roger Barnhill announced that the ARPSC meeting scheduled for December 18<sup>th</sup> will not be held.

Gregg Mulder announced QRP rigs for show and tell. Gregg also announced that the MSU club has designed satellite antennas and encouraged us to witness a demonstration at 8:25 p.m. that evening.

#### EVENT ANNOUNCEMENTS

- Skywarn Recognition Day would continue until 7 p.m. the next day.
- Lowell, Michigan will have a hamfest on December 16<sup>th</sup>.
- Burton, Michigan will have ARAY Swap & Shop on January 20<sup>th</sup>.
- Hazel Park Amateur Radio Swap will be January 21<sup>st</sup>.

Meeting was adjourned at 7:58 p.m. Moved Bernie Gaffney (N8PVZ) and seconded by Don Cote (KD8BD).

The program was the annual holiday party.

### I love senior citizens

A very self-important college freshman attending a recent football game, took it upon himself to explain to a senior citizen sitting next to him why it was impossible for the older generation to understand his generation. "You grew up in a different world, actually an almost primitive one." The student said, loud enough for many of those nearby to hear. "We, the young people of today, grew up with television, jet planes, space travel, men walking on the moon, our spaceships have visited Mars. We have nuclear energy, electric and hydrogen cars, computers with light-speed processing and....," pausing to take another drink of beer ...taking advantage of the break in the student's litany the senior said, "You're right, son. We didn't have those things when we were young .....we invented them. Now, you arrogant little fart, what are you doing for the next generation?"

The applause was resounding.. I love senior citizens.

# January 20, 2007 Burton MI

ARRAY Swap NOW Sponsored by Genesee County ARES, Inc

## 15th ANNUAL

# ARRAY/GCARES Ham Radio Swap & Shop

Vendors will be:

Com-Dac

Dentronics

Tower Electronics

Webster Communications

Amateur Accessories



[www.gcares.org](http://www.gcares.org)

VE Testing at 10am contact Don N8DI  
for more info 810-564-9638

**FREE PARKING**  
**HANDICAP ACCESSIBLE**

**\*\*\* ALL SALES INSIDE**

Dealer setup on Friday from 6pm - 9pm and Saturday starting at 6am

- ◆ SATURDAY, January 20, 2006 / 8:00 a.m. - 12:00p.m.
- ◆ NEW EASIER TO FIND LOCATION
- ◆ Bentley Middle School 1180 N. Belsay Rd. Burton, MI....
- ◆ I-69 to Exit 141 Belsay Rd go North 1/4 mile the school is on the right
- ◆ Talk-in on 147.100+ (100hz PL)
- ◆ Admission \$5 / under 12 FREE
- ◆ DOOR PRIZES HOURLY
- ◆ For more info call Clay KF8UI at 810-233-7889 or E-mail at [kf8ui@arrl.net](mailto:kf8ui@arrl.net)

### Table Reservation Form

Company or persons name:

(\$10 per 8ft table) Number of tables requested:

Address:

Number of tickets @ \$5 ea:

Phone:

Total Amount Paid:

MAKE CHECKS PAYABLE TO G.C.A.R.E.S. RM G-25 1101 Beach Street Flint, MI 48502

## 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: \_\_\_\_\_ Call: \_\_\_\_\_  
 City: \_\_\_\_\_ St: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ ( ) \_\_\_\_\_ Lic. Class: \_\_\_\_\_

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

Email Address: \_\_\_\_\_

    Birthday                      Month: \_\_\_\_\_ Day: \_\_\_\_\_

    Wedding Anniversary: \_\_\_\_\_

    Full Membership:            \$10.00 / year                      Membership dues are from January to December.  
 Associate Member:            \$ 5.00 / year

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 Association**

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

NAME: \_\_\_\_\_ Call: \_\_\_\_\_  
 City: \_\_\_\_\_ St: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ ( ) \_\_\_\_\_ Lic. Class: \_\_\_\_\_

    Birthday                      Month: \_\_\_\_\_ Day: \_\_\_\_\_

    Full Membership:            \$15.00 / year                      Membership dues are from January to December.  
 2nd Membership of same family:    \$ 7.50 / year

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