

July 2006



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

And The Ziegenbein Winner Is.....

This year the Ziegenbein award went to Don De Feyter KC8CY. A well deserved honor for all his years of hard work for the club. He was also awarded a certificate for the new "Ham of The Month Club" for the month of April. DeAnna Barnhill KD8BDI received the award for the month of May. Congratulations!!!

Field Day Thoughts and Memories

I first worked Field day in 1951. It was held at Boy Scout Camp east of Mason. There was a large 2 story building with sleeping quarters on the second floor with several rooms on the first floor, a large kitchen and dining area.

One year we had a bad electrical storm come up and we unhooked antennas and ceased operation. Some of us were standing in the windows looking east when lightning struck a barn and set it afire. We noticed Harmon Streeter was busy on CW with all the static and was working one after another. He looked up and wanted to know why we weren't on the air as the bands were very good. Harmon was a shipboard operator so the storm didn't bother him a bit.

One year Gordon Main was a dealer for Hallicrafters so he got us to field test the new KW desktop transceiver. This was the first of its kind. Very exocitic to tune but worked great. We assembled a tri band beam the night before and put the elements on my car top carriers with the boom. Norm Parker, who with his brothers owned a masonry business had just bought a new tractor with forks on the front so we decided to use this as a tower. It went up about 40 feet. In arriving at field day site Ben Hassel was in charge of CW and wanted to know what the phone people were thinking as they had antennas all up and ready to go. Ben was upset as he didn't think we were ready. The step van of the Lushwells pulled in and parked on the hill west of the building and Norm came up with the tractor and we had the beam together and mounted to the rotator on one of the forks in a few minutes. We had a 80 and 40 dipole fastened by the rotator so up the boom went and hooked the coax on rig and we were on the air in about a half hour.

Sunday morning I was on 20 meters and we had about 8-10 stations calling us each time we stood by. What a joy it was! Everyone wanted to work us. Got a call from an English station who wanted to know what we

were using and what kind of an antenna we had that cost \$12,000. A field day I will never forget.

On Sunday when we had the stations down and loaded our families had come out and we had a big family picnic. We had a watermelon spitting seed contest after dinner.

An interesting experience was to keep log for Ricky Hayner as Ricky was of an exclusive group that copied CW at about 80 wpm. He would slowly keep increasing his speed and then complain no one would answer. You then had to slow him down to 20wpm and watch the speed start creeping up again.

These are a few thoughts of field days that I have from the past.

Currin Skutt W8FSZ

Field Day 2006 - a CW point of view.

This years FD effort was great fun. We did several things differently this year. But still did not out run Murphy. Friday evening found Tim Marshall, Phil Perrault and I out stringing wire up in the trees. Had to go to the store and buy more sinkers, because I kept losing them to the hungry branches. We finally packed it up for the night right at dusk.

This year we tried QRP. We used an Elecraft K2 running on battery power at about 8 to 9 watts output. I'd always wanted to try low power operation at Field Day because I can usually get antennas up higher than at my home QTH. This year we put up 4 antennas. A dipole on 20M at 35 feet, a dipole on 40 at 60 feet, a half square on 40 at 60 feet, and a 1000 foot horizen. Loop at 30 – 60 foot level. I figured running QRP I may want a bit more UMPH on 80 meters. We fed the loop right into the tent with improvised "Fred Flintstone" style parallel line. How did the 8 or 9 watts and the loop play? Well at dawn on Sunday morning I worked every station I heard on the 1st call. Never had to call twice. I was quite pleased with the loop. (Although when putting it up I did have visions of it creating an artificial AURORA over the entire state! It did not quite play that well!)

At about 8AM I switched back to 40 and gave a listen on the loop. It was maybe 1 S unit up from the dipole. I definitely want to experiment with big loops at future Field Days. Scott Rowe put up a half square for 40 and although it did not seem to play any better than the dipole, it did net me 1 QSO that I couldn't catch with the dipole. Perhaps a Bruce array or Sterba Curtin to experiment with next year. That's half the fun on FD, to try to use antennas that you can not use at home due to size. It's neat to see what works and what doesn't.

We ended up with 280+ QSO's in the log. A very good score indeed. Thanks to all the operators and loggers who came out to help, Don Devendorf, Tim Marshall, Jordon Mulder, Phil Perrault, Rick Klingensmith, Scott Rowe, and others. A special thanks also too Roger and DeAnna Barnhill for providing some great FD style chow! Without this support from the trenches we operators wouldn't have the stamina to keep pounding the brass! 73 till Sweeps, Gregg WB8LZG



MS 150 Bike -A- Thon will be July 15th and 16th if you are interested in helping with communications please contact Don Tillitson. You can stay at the college and have breakfast Sunday morning and dinner after the race Sunday.



Next Club Meeting is July 7th @ 7:30. Field Day events will be discussed. If you have any comments or concerns please come and let them be known. Send in your nominations for the next "ham of the month" to Roger, AB8RX by phone 980-4798 or e-mail AB8RX@aol.com

2006 Elected Officers

President	John Hosford	<u>KC8QZB</u>
Vice President	Roger Barnhill	AB8RX
Secretary	Richard H. McGuire	<u>KI8C</u>
Treasurer	Don Devendorf	W8EGI
Director	Jane Law	<u>KC8FSK</u>
Director	Ron Harger	<u>WD8BCS</u>
Membership Chairman	John A. Ingraham	<u>NG8L</u>
Under 22 Director	Jordan Mulder	KC8QYU

Up Coming Hamfests

Dates	Type	Event and Contact	Location
8 Jul 2006	+	Swap and Shop Straits Area Amateur Radio Club http://www.qsl.net/kg8jk Talk-In: 146.68 (PL 110.9) Contact: Cliff Rosebohm, KC8NVI 7574 Hedrick Road Harbor Springs, MI 49740 Phone: 231-526-5645 Email: kc8nvi@glccomputers.com	Petoskey, MI Petoskey High School 1500 Hill Street Div: Great Lakes Sect: Michigan
15 Jul 2006	+	NOARSFEST Northern Ohio ARS http://www.noars.net Talk-In: 146.70- (open repeater) Contact: Tom Porter, W8KYZ 161 Herrmann Drive Avon Lake, OH 44012 Phone: 440-930-9115 Email: tporter161@comcast.net	Wellington, OH Lorain County Fairgrounds Route 18 Div: Great Lakes Sect: Ohio
16 Jul 2006	+	Van Wert ARC http://www.w8fy.org Talk-In: 146.250 / .850 repeater Contact: Louie Thomas, WD8LLO 208 North Chestnut Street Van Wert, OH 45891 Phone: 419-238-2812	Van Wert, OH Van Wert County Fairgrounds 1055 South Washington Street (US Route 127 South) Div: Great Lakes Sect: Ohio
22 Jul 2006	+	CANCELLED due to construction. Will be back next year! OH-KY-IN ARS http://www.ohkyin.org Talk-In: 146.670 - no PL needed Contact: Phil Smith, KG8AP 86 Riddle Road Cincinnati, OH 45215 Phone: 513-771-7839 Email: hamfest@ohkyin.org	Cincinnati, OH Diamond Oaks Career Development Campus (Vocational School) 6375 Harrison Avenue Cincinnati, OH 45247 Div: Great Lakes Sect: Ohio
30 Jul 2006	+	HAMFAIR 2006 Portage Amateur Radio Club http://www.hamfair.com Talk-In: 145.390 - Contact: Joanne Solak, KJ3O/8 9971 Diagonal Road Mantua, OH 44255 Phone: 330-274-8240 Email: ljsolak@apk.net	Randolph, OH Portage County Fairgrounds State Route 44 Div: Great Lakes Sect: Ohio

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 - Location: Korner Kitchen @ Mt. Hope and Pennsylvania St.
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 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?

March 11th
September 9th

May 20th
November 11th

July 8th
January 13th

Charlotte has their VE testing 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 11th
August 12th

April 8th
October 14th

June 10th
December 9th

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?

March 6th
June 5th
September 11th
December 4th

April 3rd
July 10th
October 2nd
January 8^{th, 2007}

May 1st
August 7th
November 6th
February 5^{th, 2007}

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?

April 20th

July 20th

October 19th

January 18²⁰⁰⁷

April 18²⁰⁰⁷

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-

March 20th May 15th **July 17th** September 18th November 20th January 15th 2007

Even-

April 17th June 19th August 21st October 16th December 18th February 19th 2007

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)

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. 103.5 Hz. PL

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 N8ZMT repeater 145.13 (94.8 PL) and 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:

- 7/3 David Toth KC8ZGZ
- 7/5 Inez Person KY8V
Clint Hannahs KC8EHR
- 7/6 Currin Skutt W8FSZ
Doug Warner KC8TIQ
- 7/14 Bill Cote WD8NYW
Charles Stahl N8DWI
- 7/30 Doug Goodrich N8ECL
Claude Watson W8JOO

Anniversaries:

None

Wanted

A DC Power Cord for an ICOM HF Rig. If you have a spare one that you wish to part with contact Roger, AB8RX 517-980-4798 or by email at AB8RX@aol.com.

Key of the Month

July's pick for "Key of the Month" is the Vibroplex Lightning Bug. This "Lightning Bug" is a Deluxe model from 1930, Ser.# 104554. It has a glossy black base with gold pin stripes. After sending some code to get accustomed to the feel, I realized that sending speed had to be 30+ WPM to have it sound like well spaced characters. So you had to be sending "fast as lightning" to have it sound good. Hence the monicker. The bug has a very positive SWING and is well behaved. It has enough weight that it doesn't wander around the desk. One of Vibroplex's finer instruments, this one still attests to that, over 75 years after it was made! Made me wonder just how many operators made their living with this bug. This one came into my possession from a SK estate in 2003.

73 de WB8LZG



Central Michigan Amateur Radio Club's Treasurer's Report for June 1, 2006

Assets:

NuUnion Credit Union 4551461

Primary Share Account (Humphries Fund) 352.07

Business Checking Account 1216.89

NuUnion Certificate of Deposit 4.15% (2-13-07) 1606.40

Net Worth as of June 1, 2006 \$3175.40

Respectfully Submitted

Don Devendorf

Don Devendorf, W8EGI

Treasurer

Central Michigan Amateur Radio Club
Minutes of the Meeting (June 2, 2006)

The business meeting was brought to order by club president John Hosford (KC8QZB) at 7:31 p.m.

Members

28 members were present at the meeting.

Visitors

Lawrence Bingham (KD8DAU)
Ruth Winkle

Cards and Flowers

Dick McGuire (K18C) sent get-well cards to Betty Bell and Gloria Cote, and a condolence card to Mr. & Mrs. Kevin Knepper.

Sick or in Hospital

Rocky Beckner (K8DRB) had been ill in recent months but was at the June meeting.

Upgrades and New Licenses

None

Old Business

Minutes of the April meeting had been distributed in The Scope and were read aloud by John Hosford. The secretary's report was accepted as submitted. Moved by Don Cote (KD8BD) and seconded by Currin Skutt (W8FSZ).

Treasurer Don Devendorf (W8EGI) began his report by thanking Rocky Beckner (K8DRB) for putting us in the Credit Union formerly known as State Employees Credit Union. As of May 1, we had no liabilities. The report included \$352.07 in the Primary Share Account, \$1402.80 in the Business Checking Account, and a Certificate of Deposit worth \$1600.98, for a total net worth of \$3355.13. There were a few disbursements for Ladies' Night.

Roger Barnhill (AB8RX) presented certificates for the first two members of the month. The deserving winners were Don De Feyter (KC8CY) for April and DeAnna Barnhill (KD8BDI) for May.

Gregg Mulder (WB8LZG) then presented the latest Ziegenbein Award to Don Defeyter (KC8CY) for his many contributions to CMARC, including QSL Awards Checker and QSL Manager. Don expressed brief, but sincere, thanks.

Field Day, as planned, will be at Gardner Middle School. We will begin setup Saturday morning, May 27th and operate into Sunday afternoon. There appeared to be considerable interest in supper. Gardner Middle School is between Washington and Cedar, on Jolly Road. John announced that we seem to be all set on equipment, and he will check the generator. We will use phone and cw, will have a Get-On-the-Air (GOTA) station. There was talk of operating vhf and satellite, but nothing was decided. Dick McGuire (K18C) can bring his 6-meter portable beam. Both John Hosford and Dick McGuire will bring solar panels of various types. Gregg Mulder plans to operate QRP cw for the whole contest. Rocky Beckner (K8DRB) asked us to make sure that everybody signs the log, so that the logs can be sent in this year.

Logging will probably be a combination of computer and paper. Each station will have a sign-in sheet. Chairs and tables will be provided, but we are encouraged to bring extra portable chairs.

New Business

Don Tillitson (WB8NUS) has a thank-you letter for our efforts concerning the Walk America March of Dimes. John Hosford announced that Don could use about 10 volunteers for the Angel House Run/Walk in Mason on June 10th. John announced a sign-up sheet in front for those interested.

DeAnna Barnhill (KD8BDI) announced that Ladies' Night turned out well. Per discussion, the entertainment was well liked.

Gregg Mulder reported on exceptional sunspots and dx conditions the last week.

Somebody had brought in a box of books. The books were in the back and were free for the taking.

Other resources brought in for the meeting were Morse Code tapes and video tapes on

- Getting Started on VHF
- Getting Started in Contesting,
- Getting Started in DXing.

EVENT ANNOUNCEMENTS

- Hudsonville Swap will be June 3rd.
- Chelsea Hamfest will be June 4th.
- Angel House Run/Walk will be June 10th.
- MS 150 Bike-a-thon will be July 15th and 16th.
- Midland and Milford Hamfests will be June 17th.
- Monroe Hamfest will be June 18th.
- Gaylord Hamfest will be June 24th.
- Run with the MSU Basketball Girls will be September 10th

Meeting was adjourned at 8:05 p.m. Moved Ron Harger (WD8BCS) and seconded by DeAnna Barnhill (KD8BDI). We then enjoyed a presentation on foxhunting.

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: _____

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

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