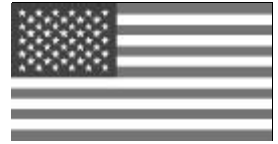




THE SCOPE



August 2002

August 2, 2002

Special Announcements

Scott Rowe will be having a yard sale which will include some electronic items of small value, mostly for free, which may be of interest to Hams. It will be **Friday and Saturday, July 26th and 27th from 9 to 4 at:**

2613 Mbntego Dr Lansing 48912 (at the North end of the Groesbeck neighborhood, one block south of Post Oak school.)

In the event of rain, items will be indoors.

Michigan Hamfests for August

Aug 3-Iosco County AR Enthusiasts, East Tawas. Phone: 989-362-2398 No website

Aug 10-Cascades ARS, Jackson Phone: 517-522-4058

[Http://www.w8jxn.org](http://www.w8jxn.org)

Aug 25-Lapeer County ARA-Lapeer. Phone: 810-245-3907

<http://www.w8lap.com>

FIELD DAY 2002

By Don Cote KD8BD

It was a hot time at the old Field Day this year! Tough the wx was very hot, we all had a good time & we learned a lot - as usual. Generators thought to be in good shape conked out, radios fried, operators fried, food was good but some was not eaten as its location was not known or cooked, etc.

In spite of the aforementioned, we did carry out our mission: to set up in a field & communicate with fellow hams all over the country, Canada, & the rest of the Americas. We used generators, batteries, & batteries energized by solar power. We did have good food, including the now usual Root Beer & Hot-dogs from the A & W store in Mason thanks to Greg, WB8LZG. Pam, KB8PSF, did her usual good job in helping straightening out our computer glitches & showing us "nerds" how to use them. Clint, KC8EHR, furnished the tent screen house & radio for the fone station. He & Don, KD8BD, furnished the antennas. Ken, W8HNI, furnished the equipment for the CW station. Ken, Greg, & others built & erected an antenna the morning of FD. Good Job guys!

Most of the happenings were as usual, but this year we had a different station, namely the "GOTA," Get On The Air, station. It was designed to get hams that were not operating in the last year to get back on the air & to get new hams introduced to operating. The station was set up & supervised by Kevin Mulder, KC8QZE. The station had over 200 contacts, & would have had more, but we were limited by the no more than 100 contacts per operator.

The Fone station had nearly 300 contacts & the CW station had about 600! Way to go!



In some ways the fone station was a second GOTA station. We encouraged new members & inactive ones to take turns operating & they did. Billy, KC8SDB, even got his name in the paper for his introduction to FD. Don, W8EGI, & Joe, N8VYS, had their pictures in the State Journal. Did you ever see Don sending code with one hand, writing with the other & talking with by standers at the same time? Wow!

Lessons learned were covered in my report to the club. Highlights were: Have backup equipment like radios, & deep cycle batteries; Use two computers at each station, one with a full size monitor; lap tops are hard to see in sunlight, so set up in the shade or have screens to reduce glare; have someone in the kitchen to make sure all the food is available & used; better signs to direct hams & visitors to the FD site. Further recommendations are in the After Action Report.

All in all, we had fun, we operated in a field environment as we might in an emergency, & we learned where things went well & where they didn't. Next year will be here before we now it, so mark down the 4th. weekend in June 2003, on your calendars.

See you next year at FD! 73, Don, KD8BD

Pictures of the event thanks to Mark

Inside this issue:

CMARC/LCDRA Board member contact	2
Field Day photos	2
Report by Don Tillitson on July Events	2
July CMARC Board meeting minutes.	3
June Treasurer's Report	3
June CMARC General Meeting minutes	4
LCDRA April Meeting minutes	4
August Calendar	5

CMARC BOARD MEMBER CONTACT INFORMATION

Mike Rhew KC8DBP: Ph (989) 725-1853 or KC8DBP@arrl.net - President
Kenneth Faiver W8HNI: Ph (517) 321-8170 or kfaiver@voyager.net - Vice President
Candy Coburn KC8QZF: Ph (517) 349-7120 or KC8QZF@arrl.net - Treasurer/Secretary
Bruce Rainey KC8ODP: Ph (517) 627-9118 or KC8ODP@arrl.net - Director
Gregg Mulder WB8LZG: Ph (517) 646-6257 or gregg.mulder@qualxserv.com - Director
Robert Bowe N0OBC: Ph (517)663-8999 or robertb@acd.net - Board Member at Large
Tyler Whitney KC8NSB: Ph (517) 337-9749 or KC8NSB@arrl.net - Under 22 Director
John Ingraham NG8L: Ph (517)484-8027 or NG8L@arrl.net - Membership Chairman

LCDRA BOARD MEMBER CONTACT INFORMATION

Dan Harger W8BCI (517) 882-8784 W8BCI@juno.com	Bruce Rainey KC8ODP (517) 627-9118 KC8ODP@arrl.net
Don Rickerd W8BQD (517) 339-8496	Dennis Boone KB8ZQZ (517) 337-0857
Troy Creed W8TCC (517) 323-6358 W8TCC@arrl.net	Hal Bell W8LAY (517) 484-0962
Scott Newfer W8SRN (517) 381-8148	

FIELD DAY CAMP KIWANIS 2002



Billy Zyotek-KC8SDB and Don Cote-KD8BD working the Fone station

FIELD DAY CAMP KIWANIS 2002



Kevin Mulder- KC8QZE and Scott Tickner-W8ATT getting lots of contacts on the GOTA Station.

**MS 150 SATURDAY JULY 13, 2002 AND
SUNDAY JULY 14, 2002**

STARTING AT SPRINGFIELD OAKS PARK NEAR DAVISBURG, MI. RIDING TO BRODY HALL ON M S U CAMPUS TO SPEND SATURDAY NIGHT IN THE DORMS AND RIDING BACK SUNDAY MORNING WITH 7 REST STOPS, 6 MOBILES AND 2 SUPPLY TRUCKS. LANSING CLUB WORKS WEST OF HOWELL MI.

HELP WAS ROY UCHIGASHIMA N8GAQ, PAUL CARPENTER KB8YQW, TROY CREED W8TCC, DON RICKERD W8BQD, AND DON TILLITSON WB8NUS.

ON SATURDAY THEY CALLED FOR MORE HELP . WITH A CALL TO DENNIS BOONE KB8ZQZ TO PHONE FOR HELP FOR SUNDAY. HE CAME UP WITH PHIL DOWKER KC8FXS AND AL SEVREY KC8ODW. THEN WITH ONE CAR NOT COMING PHIL AFTER BREAKFAST AND HIS T SHIRT WAS SENT HOME- THANKS PHIL.

DON WB8NUS

**WOMEN ON WHEELS
JULY 20 2002
MASON MI.**

WITH 4 REST STOPS AND 4 MOBILES. HELP WAS DON COTE KD8BD, ROY UCHIGASHIMA N8GAQ, PAUL CARPENTER KB8YQW, CLINT HANNAHS KC8EHR, BILL ZIOTEK KC8SDB, AL SEVREY KC8ODW, RODNEY BALL KC8HGF, GERRY WATSON KC8MAD, ROGER YOUNG KC8CGH, CLAY REIMANN KC8RHL, AND JOHN HAYES KC8RQV ON BI-CYCLE. DON TILLITSON WB8NUS.

THANKS TO ALL FOR YOUR HELP!

DON WB8NUS

Weekly Local FM Information Nets

Check in often and show your support!

Central Michigan Info- 145.39 SUN- 20.30 100 PL.

ARPSC simplex- 146.58 MON-20:30 NO PL

DTACS- 146.940 TUE-19:00 100 PL

6 Meter-Simplex- 152.525, 147.28, 444.575 NO PL SUN, 21:00

ECARC- 147.08/443.63 SUN- 20:00

QCWA- 146.7 TUE- 20:00 100 PL

CCARA-146.86/ 444.85-(141.3 PL) / 146.48-(simplex) THUR-20:00

Central Michigan Amateur Radio Club Minutes of the Board Meeting (July 12, 2002)

The meeting was brought to order by club president Mike Rhew (KC8DBP) at 7:05 pm. The following board members were present for the meeting:

Michael Rhew (KC8DBP) – President
 Candace Coburn (KC8QZF) Treasurer/Secretary
 Bruce Rainey (KC8ODP) – Director
 Gregg Mulder (WB8ZGL)-Director

The following items were discussed the board meeting:

- Need official word from members regarding resignation. Mike discussed by-laws of club regarding membership. Gregg suggested to draft a letter from the Board to any members regarding the status of their membership and to address any conflicts that arise via letter first before any further action is taken.
- Gregg requested time to address the membership at the General meeting to encourage everyone to remain positive in light of some very negative email that has been exchanged lately.
- Bruce brought up the importance of membership in regards to voting procedure during the meetings. Someone should note that all motioning/voting members have current, paid up dues.
- Gregg volunteered to be the registration contact for Hamfair.
- Bruce needs HamFair flyer by Monday-Candy will email the final flyer conversion with corrections
- List of things for Board to work on, such as budgets, committees for next year tabled until August Board meeting.

Meeting adjourned at 7:35pm

CENTRAL MICHIGAN AMATEUR RADIO CLUB TREASURER'S REPORT

July 12, 2002

Account Balances
As of July 12, 2002

ASSETS:

Cash & Bank Accounts	
Mich Nat'l Bank Checking	\$ 555.60
Postal Deposit	<u>70.32</u>
TOTAL Cash & Bank Accounts	\$ 625.92

Other Assets

Comerica Bank CD	\$1,488.04
------------------	------------

TOTAL ASSETS:	\$2,113.96
---------------	------------

LIABILITIES:	\$0.00
--------------	--------

TOTAL NET WORTH:	\$2,113.96
------------------	------------

Income & Expenses
June 7-July 12, 2002

INCOME

\$50.00 dues-18.00 Ladies Night and 5.00 directory sales	<u>73.00</u>
---	--------------

TOTAL INCOME:	\$ 73.00
---------------	----------

EXPENSES

Printing Scope-Kinkos 118 copies	27.52
Chief Okemos Council-Camp fee	140.00
ARRL Outgoing QSL	0.00
LCDRA Dues	0.00
ARRL Dues	0.00
Service Charges	<u>10.00</u>

TOTAL EXPENSES:	\$ 177.52
-----------------	-----------

TOTAL NET PROFIT:	\$ (104.52)
-------------------	-------------

Transferred from Checking to US Postal Deposit Account	\$ 0.00
---	---------

Respectfully Submitted

Candace Coburn, KC8QZF
Treasurer/Acting Secretary

Central Michigan Amateur Radio Club Minutes of the Meeting (June 7, 2002)

The meeting was brought to order by club president Mike Rhew (KC8DBP) at 7:45pm.

Visitors and Attendance

2 Visitors and 24 members attended.

Upgrades and New Licenses

None noted

Speaker

Dan Hicks, W8MMQ talked about MIRTS (Michigan Radio Tracking System). The equipment used for this is available through Motron Electronics. It allows operators to find mostly Amateur and some Commercial band interference that is excessive and intentional. Very useful and interesting program!

Announcements

- Help Wanted! HamFair Committee, Scope Editor, Budget Committee, Snacks and Door Prizes.
- Field Day-Co Chaired by Ken W8HNI and Don KD8BD. Pam KB8PSF helped out during the event with computer logging of contact and is tallying the points earned. All of them given a hand for their outstanding work on the event.
- Joe N8VYS and Don KC8CY have agreed Don will resume as QSL Manager for W8MAA as well as W8PLP.
- MS 150 Bikeathon Davisburg to Lansing July 13-14. All volunteers are set for that.
- Don still looking for volunteers for Women on Wheels event in Mason on July 20th.
- Mike had a conversation with someone on the repeater he thought had the call sign KC8LAP regarding an Alinco radio for sale. Mike could not find that call sign in the database to follow up, so if anyone hears from this person again, find out contact information for Mike.

Old Business

- June secretary and treasurers reports motioned by Wayne AB8MI to be accepted as published in the July SCOPE, seconded by Scott W8ATT. Passed.
- Duplicator report by Gregg M (WB8LZG). Gregg said that Pollack will not give a good enough discount to purchase software as compared to Best Buy or places like that. Recommended that we stay with computer software to produce the SCOPE and to consider buying a software package for the club to use for future editors.
- Candy KC8QZF had no cards or flowers report.
- FIELD Day committee report- Don submitted a guideline to use for all future events. This is a great outline for anyone to follow and of course add to for the years to come. Thanks to Don for that sorely needed documentation. Gregg kicked off the committee discussion with a synopsis of the fun everyone had and not to miss it next year.

New Business

- Gregg and Wayne offered to help get donated equipment to Joe Denomme's house.
- Bruce reported on Eaton County Field Day...Brought pictures to share.
- Bruce updated membership on Julie's Project and donations helping to secure a transport van.

- ListServ used by MSU will not accept PDF files. Need to investigate another way to mass email the SCOPE
- Motion by Wayne to authorize CMARC board to look into purchasing a 2 meter/440 rig for the club radio room. Seconded by Don Rickerd. Gregg opposed stating there already is a radio down there, no need to have a second one even for back up reasons. Motion passed.
- Bruce requested Candy to read off Treasurer's balance. \$550.60 in checking account as of July 12th.
- Scott Rowe mentioned that he will be having a yard sale on July 26-27 with lots of free or very low cost Ham Equipment.

Meeting to be adjourned at 9:05pm. Motioned by Don KD8BD, seconded by Troy W8TCC. Passed.

LCDRA Meeting 04/18/02

Meeting was brought to order at 7:02 by Dan Harger. Members present:

Dan Hicks w8mmq, Abe Kimball kc8sxp, Chris Ranes kc8caj, Dan Harger w8bci., DonTillitson wb8nus, Scott Terry kf4jdp, Scott Newfer w8srn, Steve Rentschler n8sr, Don Rickerd w8bqd, Hazel Rickerd k8ksx, Dennis Boone kb8zqz, Tom Shaver kc8njc, Jim Harvey ka8ddq, Clint Hannahs kc8ehr

Guest:

Nicholas Clark

* Don Tillitson asked for volunteers for the MS walk and Walk America. Introductions by everyone.

* Dennis and Dan went to the 145.390 repeater and Installed UHF control Base was finally installed. By UHF control either repeater on the 39 can be used by switching either repeater a or b on/off, and the ac power can be switched on and off, to test and cycle batteries.

* A small tower was also installed, with a pair of 11 element beams, "pointed west". Dan explained the operation of the new controllers and what happened to the old set-up. A technical explanation followed.

* Remote receive site is down and will be fixed soon, Dan and Abe will repair.

*The treasurers report was given by Scott, w8srn. Don Rickerd moved, Dennis Boone seconded.

* The secretaries report was not given, but was in a previous scope and was accepted.

* Don Tillitson gave dates for Ladies Night, and Ham Fair meetings. Second Sunday of October, for Ham Fair. Oct. 13th.

Ham Fair will be held at The Lakeview Christian School. On old 78 highway.

Scott, kf4jdp explained, someone has been jamming the repeaters with pl tones on/off. The he mentioned the CAVUG Capitol Area VHF/UHF Group.

August 2002

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

August Schedule of Events

Aug 2- CMARC August Meeting, 7:30pm Red Cross Bldg upstairs, Lansing

Aug 3- Joe Denomme, N8VYS, Birthday

Aug 3- 539 Breakfast, Copper Skillet, N. Larch, Lansing

Aug 5- DTACS Meeting, 7:00pm, Delta Twp Fire Station #1

Aug 4- David Wenger, K8HD, Birthday

Aug 5- Roger Young, KC8CGH, Birthday

Aug 5- Jaymes Kenyon, KC8DJH, Birthday

Aug 6- Roger Jackson, N8SGU, Birthday

Aug 7- Ralph Riggs N8YQJ, Birthday

Aug 9- Dan Harger, W8BCI, Birthday

Aug 9- David Held, N8CFM, Birthday

Aug 20- Deadline for SCOPE articles

Aug 27- Donovan Riley, Birthday

Aug 29- Peter Lycos KM8K, Birthday

Anniversaries-Risdon 8/7, Wiswasser 8/10, Don-Julie McLain 8/11, Hayes 8/12, Simmons 8/15, St. George 8/19, Pearson 8/20, Marlatt 8/20, Fuller 8/22, Quillan 8/31, Riley August.

Please contact KC8QZF@arrl.net or phone 349-7120 for corrections or additions.

(LCDRA Minutes-April, continued)

* Clint, kc8ehr on the interference 146.700, noticed the problem.

* Dan Hicks, w8mmq has the ability to isolate a problem radio station and locate them to turn them into the proper authorities. This system can triangulate on a signal and log the location of it. It is called MiRTS, Michigan Radio Tracking System. Tracking a number of frequencies around the city.

* Clint mentioned that an alternate tower is needed and a site is needed, to erect it. It may be possible to use an existing tower. Dennis and Jeff are presently working on this project and if necessary get with them for new information. 200 feet or more, accessible 24/7, and in the mason area.

* Ham Fair update, and Scope update. Johns, kc8rqv, server has been down and all email will be slowed to a crawl until the computer can be repaired. The Scope will be emailed as a .pdf to those members that gave the ok.

* Scott, w8srn has been updating data base. And he made a motion to make Harold Bell, wa8lay and Don Tillitson, wb8nus life members seconded by Bruce Rainey, kc8odp and passed.

* Motion to adjourn, Scott Newfer, w8srn, second by Steve, n8sr. Passed at 8:20pm.

Attention-Articles and ideas needed for future SCOPES!

Please email Bruce Rainey at KC8ODP@arrl.net Or Candy Coburn at KC8QZF@arrl.net with your articles and ideas.

Also, please think about what you can do for the club next year and have some fun volunteering!

**CENTRAL MICHIGAN AMATEUR
RADIO CLUB
PO BOX 27321
LANSING MI 48909**

PRESORT STD
U.S. Postage
PAID
Lansing MI
Permit 919

**Miling Address Line 1
Miling Address Line 2
Miling Address Line 3
Miling Address Line 4
Miling Address Line 5**



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



Address or Email change? Please make corrections on this page and mail back to: John Ingraham-NG8L, Membership Chairman, 2807 Greenbriar Ave., Lansing MI 48912
Or email changes to: NG8L@arrl.net or KC8QZF@arrl.net

THE SCOPE ***August 2002***

**It's never too late to join and support the clubs!
Here's how:**

CMARC- Full membership \$10 per year. Associate membership \$5 per year.

Please make check or money order to **C.M.A.R.C** and mail to: **John Ingraham-NG8L, Membership Chairman, 2807 Greenbriar Ave., Lansing MI 48912**

Name _____ Call _____

Address _____

City _____ State _____ Zip _____

Phone number () _____

ARRL Member? Yes or No Email SCOPE? Yes or No

Birthday _____ Wedding Anniversary? _____

Email Address _____

As a licensed Amateur, you can sign up today as a FULL member of CMARC. You will have voting rights as well as an annual subscription to the SCOPE. As an ASSOCIATE, you have an annual subscription to the SCOPE, but no voting rights.

LCDRA -Membership \$15. For additional family members, please add an additional \$7.50 per person.
(Dues cover annual membership from January to January)

Send check or money order to: **L.C.D.R.A. PO Box 80106, Lansing MI 48908**

Name _____ Call _____

Address _____

City _____ State _____ Zip _____

Phone number () _____

ARRL Member? Yes or No Email SCOPE? Yes or No

Birthday _____ Wedding Anniversary? _____

Email address _____

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