



Central Michigan Amateur Radio Club

# THE SCOPE



Lansing Civil Defense Repeater Association

www.qsl.net/cmarc Serving Our Community Since 1927 November 1999

## HamFair99 BlowOut!

“Our best profit in three years!” -Don Tillitson,  
WB8NUS



You wanted good news? We've got GREAT news! The headline says it all. **HamFair99** will go down in the books as the best money-maker in some three years, for both **CMARC** and **LCDRA**.

In an era of the smaller swaps failing, the members of our Clubs have proven it **can** be done, drawing 1/3 more table sales, as well as nearly double the turnksales and, ultimately, the profit we will share. **LCDRA** Treasurer Don Tillitson, WB8NUS, summed it up best. “It looks like we held on just long enough”, he said with a wide smile.

The winner of our Grand Prize, an Alinco DJ 195 2m HT, was also enjoying some good fortune. The topper came when a ticket, belonging to Mike Perez, **N8OUN**, was pulled for the new Handie. Mike, who had left the site already, was called on a local repeater and told he won and he headed back to claim the prize.

Flanked by his 10 year old daughter, Elizabeth and wife, Esther, **N8OUM**, Perez announced his intention to give the HT to Elizabeth, who is studying “**Riding the Airwaves with Alpha and Zulu**”, a guide designed around young prospective Amateurs. She hopes to have her ticket soon so she can begin using her shiny new HT on her own. Congratulations Mike AND Elizabeth and a hearty “**THANK YOU!**” to the **CMARC** and **LCDRA** members who made **HamFair99** a rousing success.

## Nominations Sought for CMARC

In accordance with the CMARC ByLaws, this article shall serve as notice to all FULL CMARC members that, at the next regular meeting, scheduled for Friday 11/5/99, nominations shall be accepted for three (3) regular Board positions, as well as one (1) Under 22 position.

Those wishing to serve on the Board of the Central Michigan Amateur Radio Club for the year 2000 should make plans to attend the meeting and tell us who you are.

Further nominations shall be sought and accepted at the December meeting of the Central Michigan Amateur Radio Club, immediately followed by an election of said officers. Term of office is two years for the regular Board positions and one year for the Under 22 position.

## Changes Coming to the SCOPE in Early 2000!

Beginning the first of next year, you can look for some noticeable changes in the SCOPE. We've been listening to your comments and suggestions, so you should like what you see.

A new addition, or return, will be the monthly calendar. We're trying to get a format situated for placing it in the SCOPE, so please bear with us. In addition to that, you can also check out the new Information sheet, which will be used at HamFair, Science Day at the Mall and the many other activities CMARC and LCDRA members participate in. We unveiled it at HamFair99 recently and the feedback was great.

If you think of something you want added, or if you just have an idea for future editions, please don't hesitate to contact us.

# National Ham News

## VANITY GRANTS UNDER ULS COMING SLOWLY; APPLICATIONS OFF

The FCC appears to have granted upwards of 90 vanity call signs since October 1, but vanity call sign processing under the new Universal Licensing System still is far from routine, and the number of applications seems to be down. No new vanity call signs have been granted since October 7, and the FCC's ULS Task Force says it does not plan to resume issuing vanity call signs until all the wrinkles have been worked out of the system.

"We don't want to go any further until we are comfortable with how the system is processing vanity," a spokesperson for the ULS Task Force said. The FCC had hoped to have routine vanity processing in place by October 1.

Only a tiny percentage of amateurs have even registered for the ULS. Registration now is a prerequisite to filing an FCC application online or on paper. The FCC says approximately 3% of the 740,000 amateurs in the FCC's database have registered for ULS—some 20,000 hams in all.

As of October 14, the FCC had processed vanity applications submitted through August 4. The ULS Task Force reports that it has identified a few programming problems that now are being worked on. "We also are investigating a few call signs that do not appear to be available and should be," the spokesperson said.

The number of vanity applications filed since just before the FCC deployed the ULS seems to have dropped sharply. In the pre-ULS era, it was not uncommon for the FCC to process more than 1000 vanity applications a month—most of them filed using the old electronic application on the Internet. Since the ULS went into effect for the Amateur Service in August however, it appears that only about half that many vanity applications have been filed.

The difficulty of filing an application for a vanity call sign or any other purpose has been a source of mounting frustration within the amateur community.

"The FCC really dropped the ball on this one," said Tony Whitmore, AB0IY, who is awaiting a vanity call sign grant. While the FCC's previous on-line applications were accessible via the Web, an application filed via the ULS re-

quires a dial-up connection to the FCC's wide area network plus the use of a particular Web browser—Netscape ver 4.5 or higher, and preferably 4.61. Right now the ULS does not support the Mac platform.

Other hams have complained about having spent hours on-line either downloading copies of Netscape or attempting to configure, then use, the dial-up connection to file an application. The ULS Task Force has indicated that Web access is on the horizon, but it's not likely to happen until sometime later next year.

## NEW WEST CENTRAL FLORIDA SECTION EFFECTIVE JANUARY 15, 2000

Getting a clean sweep for the ARRL November Sweepstakes will get a little harder next year, but doing business with the ARRL promises to become a lot easier for some Florida hams starting January 15, 2000. The ARRL Board of Directors has voted to approve a resolution to create a new West Central Florida section. The vote was 14-0 with one abstention, ARRL Board Secretary David Sumner, K1ZZ, said.

The resolution approved called on ARRL Field Services Manager Rick Palm, K1CE, "to establish, at the earliest date consistent with a smooth transition, a West Central Florida section consisting of the counties of Charlotte, DeSoto, Hardee, Highlands, Hillsborough, Manatee, Pinellas, Polk, and Sarasota." After consulting with Southeastern Division Director Frank Butler, W4RH, Southern Florida Section Manager Phyllisan West, KA4FZI, and West Central Florida Section Committee Chairman Paul Toth, K2SEC, Palm said that January 15 was determined to be the best date to formally bring the new section into existence. A recommendation on the appointment of a section manager for the new section is pending.

The nine Southern Florida counties involved voted overwhelmingly in favor of creating the new ARRL section, which will become the 71st ARRL section. Ballots counted September 15 at ARRL Headquarters showed 920 ARRL members in the proposed new section favored the idea, while just 86 were opposed.

Filed last April, the proposal to create the West

Central Florida Section was aimed at improving ARRL visibility and representation and services for members living in the affected counties. The proposed 8320 square-mile section is among the state's most densely populated and fast-growing, and the petitioners said the plan will provide "improved, localized support for League members on local and regional issues" as well as better coordination with clubs. A plan to attract more people into Amateur Radio and boost League membership through education and outreach accompanied the committee's request. The committee's Web site at <http://www.qsl.net/wcfla> contains the full text of the petition and additional information.

The January 15 implementation date means the new West Central Florida Section will not be a factor in any ARRL-sponsored contests until next year. The last new ARRL section created was Northern New York in 1996.

## PHASE 3D ACCEPTED FOR "FIRST SUITABLE" ARIANE 5 LAUNCH

AMSAT says the Phase 3 Amateur Radio satellite has been accepted as a payload for the "first suitable" Arianespace Ariane 5 vehicle launch. The announcement came today from Phase 3D Project Leader and AMSAT-Germany President Karl Meinzer, DJ4ZC, who said a launch opportunity could come during the first half of next year.

"As the primary agency responsible for securing a launch opportunity for Phase 3D, I am pleased to announce that AMSAT-Germany and Arianespace have now come to an agreement calling for the launch of P3D as a secondary payload aboard the 'first suitable' Ariane 5 flight," Meinzer said, adding that the Ariane 5 has been the primary launch vehicle from the very beginning of the project and the "unanimous choice" by AMSAT.

Specific details of the launch agreement—signed October 5—were not released. Timing of the announcement could not have been more propitious. The AMSAT-NA Symposium and Annual Meeting are being held this weekend in San Diego.

In San Diego for the gathering, AMSAT-NA President Keith Baker, KB1SF, said the news meant "lots of smiles around the conference room." Baker said he was pleased that AMSAT-DL's negotiations with Arianespace

(National Ham News Continued)

resulted in a launch contract for Phase 3D and was delighted that Phase 3D was again slated to fly on an Ariane vehicle. "Following the resounding success of Ariane Flight 503, the Ariane 5 has now proven itself to be a very capable launcher," he said. Once it's in orbit, Baker said, "the Phase 3D satellite will not only help us usher in the new Millennium, it will also signal the dawn of a brand new era for Amateur Radio."

While both AMSAT presidents expressed optimism for an early launch of the satellite, Meinzer expressed caution that the wait for the "first suitable" flight could still turn out to be a long one. Meinzer explained that Ariane's launch manifests are continually being updated to accommodate market changes as well as the availability of other payloads. "One or more changes" to P3D's anticipated launch date as well as its specific Ariane 5 mission number "are a very real possibility before our satellite actually flies," he said

Baker emphasized today that Phase 3D is "a standby passenger in every sense of the word," so a specific launch date is "very uncertain" right now. Phase 3D is slated to be delivered to the Guiana Space Center in Kourou, French Guiana, later this month after one final "complete shakedown test" at the Integration Lab.

ARRL Executive Vice President David Sumner, K1ZZ, welcomed the AMSAT announcement. "Congratulations to AMSAT's Phase 3D team on moving another important step closer just about over!" The League has been a major contributor to the Phase 3D project.

The Phase 3D project has been an international effort that has worked with donated resources. In addition to AMSAT-DL and AMSAT-NA teams, AMSAT groups from Austria, Great Britain, Japan, Canada, Finland, Russia, Belgium, the Czech Republic, Slovenia, France, New Zealand and Hungary also have participated.

AMSAT says that while Phase 3D's primary focus is on improved worldwide satellite communication, the satellite also will have a very positive influence on the future of Amateur Radio. "Phase 3D will be Amateur Radio's premier vehicle to continue the quest for new communications technologies for generations yet unborn," the AMSAT announcement said.

## 10 yr. Old RICKY TO THE RESCUE!

A 10-year-old California ham recently used ham radio to help save the life of an injured fellow amateur. As a result, Ricky Rothbart, KF6VSH, of San Rafael, California—who only got his Technician ticket in April—received a Public Service commendation from the ARRL. He also gained a new appreciation of Amateur Radio's emergency service potential.

On August 28, Ricky was in the family car heading home from a trip to LA. "Ricky was in the back seat absorbed in monitoring his favorite frequencies on his H-T," his dad, George Rothbart, KF6VSG, relates. "At about 6:10 PM, he suddenly said, 'Hey Dad, there's a guy on the radio who is bleeding all over the place and needs help!'."

It turned out the other ham had sliced his arm with plate glass and was bleeding profusely and asking on-the-air for medical help. The injured ham—Mike Lewis, KF6YDN—apparently was mobile in a remote area of Pittsburg, California, at the time and his cell phone was not working.

Ricky immediately replied, identifying himself and requesting the man's location and additional details. George Rothbart got on his cell phone, contacted a family member on his H-T—the Rothbarts were able to give the 911 dispatcher all the necessary

information.

"By the time the emergency was over, three other hams had joined us on the frequency," George Rothbart said, "but it was Ricky that got the vital information to relay it to me in the front seat with the cell phone."

The Rothbarts never got to meet Lewis face-to-face. Attempts to contact Lewis by telephone were unsuccessful.

George Rothbart says that when he and his son were studying for their exams earlier this year, he'd told Ricky that someday he might be able to use his new skills to save property or life. While he hardly thought it possible then, he's now a firm believer. "I found that ham radio still works great, and through ham radio a 10-year old can make a difference," he said. Both George and Ricky Rothbart are ARRL members.

*ALL National Ham News is courtesy of the ARRL Letter.*

If you would like to receive the ARRL Letter, via email, please visit the ARRL Website at: [www.arrl.org](http://www.arrl.org)



## CMARC MEETING

OCTOBER 1, 1999

The Secretary, Julie/KB8ZXR, brought the meeting to order at 8:08 p.m. There was no Board meeting tonight due to the fact that only two Board members (the Secretary and Judd/KC8IRG) would have been able to attend. Therefore, with no prospect of a quorum, the meeting was cancelled. President Erv/W8ERV was excused for work and wanted everyone to know that he was starting days on Monday (Oct. 4<sup>th</sup>) and would be at the November and December meetings. Vice President John/N8LLC was excused as he and Karen were celebrating their 6<sup>th</sup> Anniversary. Also excused were Directors Bill/KB8TTS (out-of-town funeral), Don/KB8RAD (ill), and Joe/N8VYS (work).

OUR VISITORS for the evening were Coleen/KC8BOD and Jay Stap (Scott/N8YRN's wife and little son).

NEW LICENSES, UPGRADES, VANITY CALLS, and INTERESTING DX CONTACTS: There were none to report.

CARDS and FLOWER REPORT: A sympathy card was sent to the family of Jim "Cheech" Miller/KB8QPA, and flowers were sent to the funeral home. Cheech passed away on Sept. 10 after a long struggle with cancer. He will be greatly missed. Please remember to pray for his wife Rose, daughter Samantha and son Charles. (The Secretary read aloud the "Thank You" card the Club received from the Miller family.)

A sympathy card was also sent to the family of Milt O'Connor/WA8OBO, an active member many years ago, who recently passed away. Please remember his family in your prayers.

A "Get Well" card was sent to Marilyn Humphreys/N8DEH as she was hospitalized for heart problems. The doctors informed her that she needed open-heart surgery to correct a severe blockage. However, they postponed the operation and sent her home to regain strength and recover from pneumonia. She will have the surgery sometime in the next few weeks. Please be sure to keep Marilyn in your thoughts and prayers.

ANNOUNCEMENTS: Saturday, October 2<sup>nd</sup> from 10 a.m. to 3 p.m. is "Safety Day" at the Outlet Mall in Dewitt. Don/WB8NUS said he would be representing the National Weather Service, as they don't have anyone to spare for this event. Don is also asking for volunteers to help with the display.

Saturday, October 2<sup>nd</sup> from 9 a.m. to 4 p.m. will also be a "SET" (Simulated Emergency Test). Hal/WA8LAY said all we have to do is just check in by giving our callsign. He asked that we all please check into the net so that the list of participants will be large.

Sunday, October 10<sup>th</sup> from 8 a.m. to 2 p.m. is the CMARC/LCDRA Ham Fair. Please be sure to attend to show support for your Club and Association! Remember... YOU could be the winner of the Alinco 2-mt HT! President Erv/W8ERV said volunteers are still needed to work at the Fair. He also informed the Secretary that he is making telephone calls asking for help and is NOT taking "No" for an answer! He said the correct response to his phone request should be: "Whatever you need, Mr. President — you can count on me!"

Friday, November 5<sup>th</sup>, at our CMARC meeting, we will be taking nominations to fill the three Directorship and the "Under 22" positions that expire in December. (Elections will take place at the December meeting.) The four people whose Board positions expire are Erv/W8ERV, Julie/KB8ZXR, Joe/N8VYS and Judd/KC8IRG. If you are interested in serving on the Board or know of someone who is, please let one of the current Board members know or be sure to attend the November meeting so your nomination can be made.

OLD BUSINESS: Because the last couple of Scopes have been mailed out late, the August Secretary's minutes and Treasurer's report needed to be approved at tonight's meeting. A motion was made by Don/W8BQD to accept the August Secretary's minutes as printed in the Scope. It was seconded by Currin/W8FSZ and approved. A motion to accept the Treasurer's report as printed in the Scope was made by Bernie/N8PVZ.

It was seconded by George/K8GHX and approved.

Regarding the plaque for John "Tiny" Hewitt/K8DHN: The Secretary has been in regular contact with the Boy Scouts Office and our plans for dedicating the memorial plaque we purchased in honor of John had appeared to be shaping up nicely. Recently, however, the "big wigs" there became concerned about the "size" of our plaque. It seems that they recently received some very generous donations (\$100,000.00 each) from several big corporations (two of which are Meijer and Dart), and are worried that our plaque will be bigger than the plaques they purchase to honor the hefty donors! The Secretary inquired about the possibility of hanging our plaque in the Boy Scouts main office rather than in one of the cabins at the camp (as originally planned), to avoid any hassle over size differences, but has not heard back from them yet.

John Ingraham/NG8L suggested that we contact the Northwoods Scout Reservation which is the summer camp for the Chief Okemos Council. He said it is located about 15 miles northeast of West Branch. John Hewitt's Troop 9 (most of which were killed in a car accident) has a memorial up there already, and more of the Scouts there would remember John than if we put our plaque at Camp Kiwanis. The Secretary will check into John/NG8L's suggestions.

NEW BUSINESS: Cary/KC8JKA will no longer be the Scope Editor after December. Therefore, Erv/W8ERV has volunteered to be the new Scope Editor, if approved by the membership. Currin/W8FSZ made a motion to accept Erv as the new Scope Editor. It was seconded by Bernie/N8PVZ and approved. Please send all Scope submissions to Erv at w8erv@arrl.net.

DRAWING WINNERS: The Secretary asked Don/W8EGI to draw the first ticket and the winner was Bill/W8JWW, who won a telephone. The Secretary then asked George/K8GHX to draw the last number, to which Currin/W8FSZ replied, "George, if you want a ride home, you'd better pull mine!". This,

(CMARC Minutes Continued)

needless to say, sent the members into laughter. George, however, did not pull Currin's number but instead, drew Bernie/N8PVZ's, who won a video cassette tower. The Secretary then asked if there was anyone willing to give George a ride home. Someone spoke up and asked him where he lived, and Judd/KC8IRG (the Under 22 Director) offered George the use of his bicycle. Everyone enjoyed the kidding! (NOTE: When the Secretary left the Red Cross, she didn't see George standing in the parking lot, so Currin must have had a change of heart, decided to forgive George, and gave him a ride home.)

After taking a break for refreshments, we resumed our meeting to discuss our upcoming October 10<sup>th</sup> Ham Fair. The Secretary explained to the group what had been decided at the Ham Fair planning meetings regarding the manner in which we would award the main door prize this year. There was some disagreement among the members concerning these plans, and Currin made a motion that we have the main prize drawing at 1 p.m., and if the winner is not present, we

ship the HT to him/her. The motion was seconded by Troy/W8TCC and approved. Other things discussed were: the other door prizes; 50/50 ticket sales; food sales; and the Ladies Table (Mary Lou will be handing out the tickets at her table this year, instead of them being distributed by those selling the admission tickets). We also discussed who the "talk-in" volunteers were and the need for more volunteers for set-up and takedown. The Secretary also announced that we WILL be having good weather for Ham Fair this year (no fog, partly sunny skies and temperatures in the low 70's)! Someone asked her if she was bold enough to put her prediction in print — so here it is! Sure hope I'm right.

The meeting adjourned at 9:30 p.m.

Julie McLain/KB8ZXR-  
Secretary



## For Your Consideration...

As we come off the heels of a wildly successful **HamFair99**, the question must be asked. "*Can we put on an even bigger and more successful **HamFair2000**?*" The answer lies within each of us and must be answered by each of us-individually.

Of course we can! With one of the finest teams we've assembled in recent memory, we accomplished something many other swaps have not. In fact, some have even closed up shop in the last couple years, due to falling attendance and Club apathy. *We made more profit than in the last three to four years, we saw more people come through the doors and we offered a fantastic door prize.* Our success goes hand in hand with what we do and how we do it. To that end, there is no way we can fail next year....if we remain determined and focused on the new task at hand. Preparation starts NOW.

Not much more can be said here, my friends. We are seeking a new, larger venue for the **HamFair2000** site and we will keep you informed on our progress. And when you are approached to help, please remember....we can't do it without you....ALL of you!

73, Erv

(P.S. Check out the new Club Information Sheet on pages 6-7 in this edition)



Central Michigan Amateur Radio Club

# INFORMATION



Lansing Civil Defense Repeater Association

www.qsl.net/cmarc **Serving Our Community Since 1921** cmarc@qsl.net



## The Central Michigan Amateur Radio Club & The Lansing Civil Defense Repeater Association WELCOMES YOU!

Amateur Radio. What's it all about? Amateur Radio is many different things to people of all walks of life.

Among our ranks, you will find Doctors, Lawyers, Teachers, Truck Drivers and Moms, too-not to mention children of all ages, ranging from 8 to 80 years old.

Something for everyone...that's what **CMARC** and **LCDRA** are all about.

## A Little CMARC History

The Central Michigan Amateur Radio Club was founded in 1921, when a group of 16 Amateurs first came together to organize their efforts, as well as for sharing ideas between themselves. At that time, of course, CMARC was known as the Central Michigan Wireless Assn. and

our Hobby was still in its infancy.

With the groundwork laid, little more is mentioned until 1932, when still more informal meetings were held. It wasn't until 1950 that the Club members got organized and became affiliated with the American Radio Relay League. At this time, the members were meeting at 429 North Cedar St., in Lansing.

As time progressed, members of the Club moved to various locations in the Greater Lansing area, finally settling on the American Red Cross, 1800 E. Grand River, Lansing. We've been there ever since.

Among our Club's achievements, we count the Amateur Call Plates that adorn many Michigan automobiles, as well as having one of the State's best SKYWARN teams on hand 24 hours a day, as needed. Of course, for complete details of this Historical perspective, visit <http://www.qsl.net/cmarc> and take a look around.

### Our Meeting Schedules

\* **CMARC** First Friday of each month, unless affected by a holiday. 8pm, Lansing Red Cross 1800 E. Grand River. Open to the Public.

\* **LCDRA** 3rd Thursday of the month, quarterly, 7:30pm. Meridian Twp. Service Center, Gaylord C. Smith Ct.

Talk-In for all meetings is **145.390**

### Recommended Study Material

\* **Now You're Talking \$19** The comprehensive study guide for the Novice and Technician licenses. Contains a complete question and answer pool, as well as a wealth of information, useful to anyone interested in Amateur Radio. Available locally at Fulton's on Pennsylvania Ave. in Lansing.

\* **Gordon West (WB6NOA) Radio School.** Prices vary. From Novice through Extra Class, West delivers with his complete line of tapes and books. An excellent resource for all age groups.

\* All supplies necessary are available through the **American Radio Relay League**, 225 Main St., Newington, Connecticut 06111-1494. You may also call the **A.R.R.L.** by phone at (860) 594-0200 or by email at [pubsales@arrl.org](mailto:pubsales@arrl.org)



**Our Local Repeaters**

-145.390 Okemos Repeater/  
SKYWARN (100hz PL)

-146.700 Lansing #1 (100hz PL)

-146.940 Lansing #2 (100hz PL)

-145.470 Onondaga/W. MI Link  
(100hz PL)

-224.980 Lansing

**Repeaters Supported by  
LCDRA**

**Other Lansing Area  
Repeaters-2 meter**

-146.680 Howell #1 (100hz PL)

-145.210 Howell #2 (100hz PL)

-147.020 Owosso

-147.080 Charlotte

-146.880 Jackson (100hz PL)

**Other Lansing Area  
Repeaters-70cm**

-443.700 Mason/WB8RJY

-443.625 Charlotte/N8HEE

-444.925 Holt/KE8DR

**Other Lansing Area  
Repeaters-6m**

-51.700 Holt/WB8RJY

**Local VE Testing Locations**

If you are interested in taking your test for an Amateur Radio license, or you just want to upgrade your current license, opportunities abound in the Greater Lansing area. Below you will find a list of Clubs that offer VE testing and we suggest that you contact the Club of choice beforehand with any questions. As with most testing sites, pre-registration is appreciated, but not necessary.

For all testing sites, you will need to bring the following with you: (if applicable) Your current FCC issued license, a photocopy of your license, all current CSCE's (if any), a photocopy of any current CSCE's, picture Identification (Driver's License), another form of identification, (2) #2 pencils and a black or blue pen and a check or money order for \$6.45 made out to either the ARRL/VEC or W5YI-VEC. Good Luck!

\*\*\*\*\*

-Lansing: Odd months, second Saturday. 9:30am registration, 10am start. Lansing Red Cross, 1800 E. Grand River, Lansing. Contact Joe Denomme, N8VYS (517) 589-5263. Talk-In 145.390 (ARRL VE)

-Corunna: Monthly, fourth Thursday of the month. 6:30pm registration, 7pm start. Corunna Red Cross, 704 W. Corunna Ave., Corunna. Contact Mark Mowery, AA8TC (517) 743-6176. Talk-In 147.020 (ARRL VE)

-Charlotte: Even months, second Saturday. 12noon registration, 12:30pm. start. Eaton County Sheriff Department, Charlotte. Contact Mark Korroch, WB8TGY(517) 645-2398. Talk-In 147.080 (ARRL VE)

-Howell: Odd months, second Tuesday. 6:30pm registration, 7pm start. Emergency Operations Center, Highlander Way, Howell. Contact Greg McDiarmid, AA5GO (517) 548-5893. Talk-In 146.680 (100hz PL) (W5YI VE)

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**Nets, Nets and  
More Nets...**

*You want information Nets? Well, we got em around here...in fact, there are more than you can shake a crooked finger or a really big stick at! We've got a few listed below and please keep in mind that you may even be treated to the Amateur Radio Newslines, or an occasional Swap & Shop if you tune in. You just never know.*

-Lansing **145.390** Sundays  
8:30pm

-Howell **146.680** Sundays 9pm

-Charlotte **147.080** Sundays  
8pm

-Onondaga **145.470** Mondays  
beginning at 8pm with Newslines

So, there you have it. A small look at the Central Michigan Amateur Radio Club and the Lansing Civil Defense Repeater Association.

We're growing, but we always can make room for one more, so why not come and check us out? You will find we are warm, friendly and personable and all ages are welcome. In fact, we have members in their 80's and up....and even a few under 10.

If you want more information about our Club or how you can get involved in Amateur Radio, email us. Our address is cmarc@qsl.net, or you can email Erv, W8ERV. His address is w8erv@arrl.net.

73 and we hope to see you soon!

# Let us give thanks..



## The '99 CMARC Board

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

### Our CMARC Officers:

Pres: Jim "Erv" Bates-W8ERV ph: (517) 676-2710  
Vice Pres: John Crawford-N8LLC ph: (517) 393-2336  
Sec: Julie McLain-KB8ZXR ph: (517) 694-0812  
Treasurer: Joe Denomme-N8VYS ph: (517) 589-5263  
Dir: Don McLain-KB8RAD ph: (517) 694-0812  
Dir: Bill Mathews-KB8TTS ph: (517) 394-1198  
Under 22: Jud Gunderson-KC8IRG ph: (517) 321-7759  
Cards & Flowers Chmn.: Julie McLain ph: (517) 694-0812  
Membership Chmn.: John Ingraham-NG8L ph: (517) 484-8027  
Meetings: 1st. Friday of every month at the Red Cross, Lansing Chapter, 1800 E. Grand River at 8pm.  
Club Calls: W8MAA & W8PLP  
QSL & Awards Mgr.: Don DeFeyer-KC8CY  
Scope Editor: Cary M. Britten-KC8JKA email: KC8JKA@att.net  
Deadline for articles: 15th. of month.

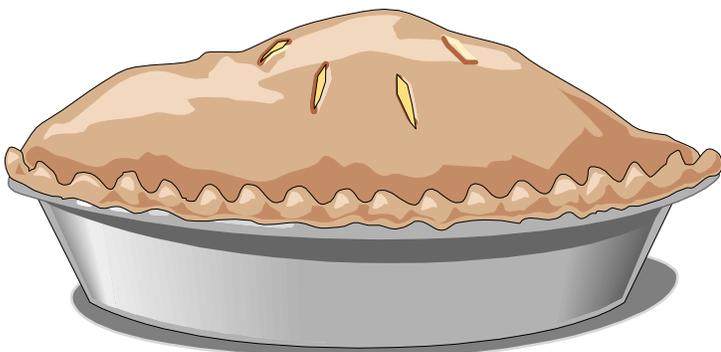
## The LCDRA Board

### Our LCDRA Officers:

Pres: Clint Hannahs-KC8EHR ph: (517) 882-1799  
Vice Pres: Don Clark-N8XME ph: (517) 669-4586  
Sec: ??????????  
Treasurer: Don Tillitson-WB8NUS ph: (517) 321-2004  
Dir: Hal Bell-W8LAY ph: (517) 484-0962  
Dir: Don McLain-KB8RAD ph: (517) 694-0812  
Repeater Trustee: Dennis Boone-KB8ZQZ  
LCDRA Call: WB8CQM  
Meetings: Bi-Monthly on the 3rd. Thursday at 7:30pm. at the Meridian Township Service Center, 2100 Gaylord C. Smith Court; Okemos

## Central Michigan Amateur Radio Club Treasurer's Report

**No Report received  
as of 10/24/99**



# Local & Special Interest News

## Lansing E.O.C.

Tom Schafer, Lansing's Emergency Preparedness Director and Fire Department's Spokesman is hoping to establish a city Emergency Operations Center at the #8 Fire station on Marshall Street just west of the Red Cross and Reserves Armory. He hopes to have a substantial budget to work with and his plans call for a modern well-equipped communications center.

## LOST AND FOUND

A dark brown pair of Optivision brand men's non-prescription reading glasses (simple magnifying lenses) was found after Ham Fair by one of our clean-up volunteers. If you or anyone you know is the owner and would like them back, please contact the Secretary, Julie/KB8ZXR, at (517) 694-0812 and arrangements will be made to return them. If no one can be found to claim them, maybe I should just give them to President Erv... they "might" make him look more intelligent!

Julie McLain/KB8ZXR-Secretary

## QRV Bulletin Demise

I will no longer be publishing the QRV Bulletin, as personal events make it no longer possible for me to keep it current. Many thanks for your input and co-operation and Six years of great relationships.

73, Mike Pearsall, N8MP



### A Note to All Interested Members

I am in the process of writing a book called, "20 Questions (A New Amateur's Resource)". With the help of several Amateurs, literally the world over, I hope to complete this book in time for Dayton HamVention 2000 and offer it for sale, at a price to be determined later.

In addition to the project itself, I am planning to set aside a portion of the proceeds for the express purpose of drawing in new, younger Amateurs. It is my hope that I can accomplish this by presenting a book that is both easy to read and full of useful information for New licensees, as well as those interested in our Hobby.

I am covering, at this time, the subjects of QRP, Antennas and Propagation, HomeBrewing, Public Service, The Digital Modes, Contesting & DX'ing and EME, Meteor Scatter, Satellite and Outer Space Communication. If you feel you have the time and expertise to answer about 20 questions in one or more of these areas, please contact me immediately. You can email me at w8erv@arrl.net or call me at 517-676-2710 anytime. You can also page me at 517-229-8938.

I realize that this is a BIG project, but I also realize that this book can be a great tool to new and prospective Amateurs, if we find the right people to contribute to it. Please consider sharing your knowledge with others and make a difference in the future of our Hobby. I look forward to hearing from you. **73, Erv W8ERV**

## Salvation Army Antenna-HELP NEEDED NOW!

In the event of a severe disaster it would be very desirable to have a radio link with the Salvation Army headquarters on Pennsylvania Ave. We have the radio, the coaxial cable, the antenna and antenna mount. All we need is the manpower (experienced antenna installers) to get this antenna up before winter weather sets in. If you would like to work on this problem, just contact Don Tillitson-WB8NUS, who has the equipment and the ability to supervise the job if necessary.

# Classifieds & Special Announcements

## Lansing V.E. Test Dates

Testing is held at the Lansing America Red Cross, in the Kropschot Room  
at 1800 E. Grand River; Lansing, MI 48909

Pre-registration starts at 9:30am and testing starts at 10:00am for the following date:  
**Nov 13, 1999**

VE Team's local contact is Joe Denomme-N8VYS at (517) 589-5263

## Special LCDRA Meeting Called!

At the October meeting of the Lansing Civil Defense Repeater Association, much attention was devoted to the final preparations for Y2K. With some concerns as to preparedness and such hanging in the balance, it was suggested that LCDRA officers and members hold a special meeting in November to tie up the loose ends. Please make plans to come. **Thursday, November 19th at 7:30pm.**

## LCDRA MEETING

The next regular LCDRA meeting will be held at 7:30 p.m. on December 16th. The meeting will again be held at the Meridian Township Service Center located at 2100 Gaylord C. Smith Court in Okemos. The talk-in frequency will be 145.39 with a 100-Hz PL. Hope to see you there!

## Corunna VE Testing

On the 4th Thursday of the  
month at the Red Cross in  
Corunna, MI  
(except for July, Nov. & Dec.)  
Call in frequency is 147.020 +

## 1999 CMARC MEETING DATES

**November 5th** - Nominations and Great Lakes Vice Director George Race, **December 3rd** - Nominations Continue & Election of officers. CHRISTMAS PARTY!

### For Sale:

Radio Shack 2 meter handheld, HTX-202, 2 spare Nicad battery packs, used very little, still in box with manual, \$150.00.

Radio Shack General Coverage receiver DX-394, similar in size and shape to the PRO-2035 scanner, \$135.00, in box with manual.

Azden, 6 meter handheld with brand new spare battery pack, box and manual included \$250.00.

Alinco DR-430 UHF FM transceiver with Motorola AC power supply, \$300.00.

All items are in excellent condition, contact WA8QJE, Ed Hude at telephone 517-676-2241, week days btwn 9am-11am, or weekends 9am-7pm

### Subject: Change of E-Mail address

Just a quick note to all of you that from this date forward please send all e-mail to our new address. We are having much trouble getting into the old mail box to get our mail and any e-mail that you may have there now will probably be lost and we will NOT get it. So if you have anything there now that needs to get to us please resend it to this address of wd8sdw@yahoo.com

Hopfully this will work out a lot better. So, till next time.....  
Scott and Becky and family.

# HAM WORDS

BY WA8LAY

## Word list



ANODE	INPUT
BATTERY	OUTPUT
BIAS	PENTODE
CATHODE	PHASE
CLASSES	PLATE
DECIBEL	POLAR
DIODE	SOLID
DOPED	TETRODE
FACTOR	TRIODE
FILAMENT	VACUUM
FILTER	VECTOR
GASEOUS	VISUAL

T E T R O D E K H G P S W  
R V A C U U M W A N O D E  
I I E G C X T S U L L P P  
O S N C S B E P I J A E E  
D U M P T O O D U O R N L  
E A F Z U O S O I T E T Z  
C L D S B T R P A O A O N  
I C F I L A M E N T D D W  
B L A I Q R W D W U D E A  
E A C T L K U S V L G Y U  
L S T Q H T W U I J Z E S  
T S O T L O E S B S K T W  
U E R Y E U D R I R L A X  
K S L Q Z R I E A P Q L W  
L I N O T L Y E S A H P F

## **NOVEMBER BIRTHDAYS AND ANNIVERSARIES**

- 1 – Douglas Goodrich/N8ECL and Wife's 13<sup>th</sup> Anniv.
- 3 – Joy Clark/KC8GAL B'day!
- 4 – Allan Budden/W8WDA's 76<sup>th</sup> B'day!
- 6 – Lloyd Mox/WB8GXN's 60<sup>th</sup> B'day!
- 8 – Jim/W8ERV and Laurie Bates' 13<sup>th</sup> Anniv.
- 8 – Bill Mathews/KB8TTS' 37<sup>th</sup> B'day!
- 9 – Don Ashland/N8XMF's 67<sup>th</sup> B'day!
- 10 – Ron Meddaugh/KB8MUN's 50<sup>th</sup> B'day!
- 14 – Bill/KB8TTS and Margaret Mathews' 3<sup>rd</sup> Anniv.
- 15 – Randall Stortz/KC8IHV's 56<sup>th</sup> B'day!
- 15 – Marion Stoner/W8VWY's 75<sup>th</sup> B'day!
- 15 – William Wing/KB8PQP's 49<sup>th</sup> B'day!
- 16 – Charlie Keep/KB8SKV's 36<sup>th</sup> B'day!
- 18 – Marv Sommer/WB8OIP's 55<sup>th</sup> B'day!
- 19 – A. C. Stoddard/W8KLN's 81<sup>st</sup> B'day!
- 19 – Doug Morgan/N8OBZ's 44<sup>th</sup> B'day!
- 21 – Don Rickerd/W8BQD's 74<sup>th</sup> B'day!
- 24 – Bernie Gaffney, Jr./N8PVZ's 52<sup>nd</sup> B'day!
- 24 – Chad Lycos/N8JFY's 26<sup>th</sup> B'day!
- 24 – Don Tillitson/WB8NUS' 74<sup>th</sup> B'day!
- 24 – Dan/N8VKV and Doris Carleton's 51<sup>st</sup> Anniv.
- 27 – Ken Fitzgerald/N8FPR's 79<sup>th</sup> B'day!





Central Michigan Amateur Radio Club  
P.O. Box 27321  
Lansing, Michigan 48909-7321  
Return Service Requested

Bulk Rate  
U.S. Postage  
Paid  
Lansing, MI  
Permit 919



Central Michigan Amateur Radio Club

# *THE SCOPE*

Lansing Civil Defense Repeater Association

Serving Our Community Since 1921

