

# A New Look for the New Millennium - June, 2000



Central Michigan Amateur Radio Club

## THE SCOPE



Lansing Civil Defense Repeater Association

[www.qsl.net/cmarc](http://www.qsl.net/cmarc) **79 Years of Service to Our Community!** [www.qsl.net/lcdra](http://www.qsl.net/lcdra)

## Ziegenbein Award Winner for 1999...

### Pam Denomme, KB8PSF



The Ladies Night/Awards Banquet, which was held on Friday, May 5<sup>th</sup>, was truly an enjoyable evening for all! We had a total of 44 people in attendance – 24 women and 20 men. Our meals at Coral Gables were scrumptious, the dessert (a decorated cake brought in for the event) was delicious, and the entertainment provided by “Gallery”, a Barber Shop Quartet, was fantastic! As they were singing, I looked around the room to see if everyone was having as much fun as I was, and was happy to see many toes tapping to their lively tunes!

The Ladies, our honored guests for the evening, all got to take home a flowering Begonia that was carefully planted and nurtured by Donna Enfield (Don and Mary Lou Tillitson’s daughter), who works at Christians Greenhouse. We all want to express our sincere appreciation to Donna for the fine job she does each year in providing these beautiful plants for us.

The Ziegenbein Award, which is given annually at the Banquet, was this year presented to Pam Denomme/KB8PSF. Pam, who appeared shocked to hear her name announced, stood

speechless as Don Devendorf/W8EGI handed her the plaque. It took a couple of shouts from the crowd yelling, “SPEECH, SPEECH!” before Pam, still stunned, thanked everyone for the great honor bestowed upon her. We all gave her applause and offered her our congratulations as she found her way back to her table.

The evening’s festivities came to a close around 9:20 p.m., and as they left, many commented on how much fun they had at Ladies Night 2000.

*Julie McLain, KB8ZXR*

*CMARC Secretary*

## CMARC/ARRL Special Event

### Nets 192 Contacts!

On April 29th, CMARC celebrated its 50th Year of ARRL Affiliation with the Amateur community, making contacts on 2, 15, 20 and 40 meters. On hand for the day’s event was Ken/W8HNI (W8MAA’s Trustee), Rod/KC8HGF, Great Lakes Div. Director, George Race/WB8BGY, Gus/K8KU, Don/W8EGI, Cary/KC8JKA, Joe/N8VYS, Pam/KB8PSF, Carl/K8YHH, Joe/N8JM, Leo/W8SSK, Dick/KI8C, Larry/N8VEN and Erv/W8ERV. Gregg/WB8LZG arrived early and worked with others to assemble a triband beam, which he brought, raising it off the back of Joe and Pam’s motorhome before the event got under way.

A beautiful Spring day greeted the operators, with bright sunny skies and warm temperatures...and nice band conditions. more than 1/2 of the contacts were made on 20 meters (105), so you know it had to be good. Pam even worked an Alaskan station during the 6 hour “marathon”.

Color certificates have been printed and will be distributed to the CMARC members who worked us at the June meeting, if at all possible. Our thanks to Joe and Pam, for bringing the motorhome and to Gregg for his early help. Photos of the event are at: <http://www.qsl.net>

# National Amateur News

*All National News courtesy of the ARRL Letter*

## DAYTON 2000: FCC FEELING RESTRUCTURING'S IMPACT

The impact of restructuring is being felt at the FCC. During the well-attended Dayton Hamvention FCC Forum, Bill Cross, W3TN, of the Wireless Telecommunications Bureau announced that the Commission already had processed nearly 9200 license upgrades as of May 19—six times the normal flow of applications. "It appears Advanced class licensees are upgrading in significant numbers," he said. "So are the Technician Plus class licensees." He recommended that experienced amateurs help newcomers to bridge the gap between their new license classes and their sometimes less-than-fully developed operating skills.

"Just like you, newly minted Generals and Extras want to comply with the rules," Cross said. "Just like you, they have invested a lot in getting that signal on the air, although it may be on the wrong frequency. And just like you, a correction that starts with 'you idiot' isn't going to get the result you want."

Cross defended the FCC's action lowering the Morse code requirement to 5 WPM. He also credited the National Conference of Volunteer Examiner Coordinators' Question Pool Committee with "an amazing job" of revising the question pools in very short order. "They aren't easy questions," he said. "These exams are not 'dumbed down' by any stretch of the imagination. If anything, they're more difficult because the easy questions are gone."

Cross also said the FCC has a copy of its pre-April 15 database to keep track of which Technicians have HF privileges as a result of having taken a Morse code exam in the past.

FCC Special Counsel for Amateur Radio

Enforcement Riley Hollingsworth also addressed the FCC Forum. "Nothing about restructuring bothers me from an enforcement standpoint," he said. "We have a basically good set of rules" that the FCC is willing to enforce. While insisting he did not want to trample on anyone's First Amendment rights, Hollingsworth urged amateurs to present a good face to the nonamateur community by maintaining a high level of on-the-air decorum. "We're being listened to all the time," he said. "So we have to think about what kind of impression we're making."

## FCC DEBUTS ULS INTERNET FILING!

Amateurs now can file Universal Licensing System applications via the Web! With little fanfare, the FCC opened ULS to Internet filers on April 29. It formally announced the system this week.

ULS users now can file applications and notifications via the Internet for all services previously only available by dial-up connection to the Commission's Wide Area Network. To access the new capability, visit the ULS home page <http://www.fcc.gov/wtb/uls> and click on "Online Filing." (Users may ignore the on-line survey.) Applicants must first be registered with ULS and use their ULS password to log onto the system.

The ULS—the FCC's interactive on-line licensing application, modification and renewal system for wireless telecommunications services—was deployed for the Amateur Service last August 16. ULS also lets users research the status of applications filed in ULS and licenses issued by the Wireless Telecommunications Bureau.

WTB Chief Thomas Sugrue said this week that many ULS users had requested the

ability to access ULS through the Internet in order to utilize their high speed Internet connectivity. He also addressed concerns about the security of transactions handled via the Internet.

"We now have the technology in place that assures the integrity and security of data transmitted over the Internet along with high speed connectivity," he said. "This is another step forward in the expanding functionality of ULS."

The FCC has told the ARRL that making online payments—to file a vanity call sign application and pay on line, for example—requires that users be running the 128-bit encryption version of Netscape Communicator Ver 4.73 or later. The FCC says Netscape 4.7, 4.61 and 4.51 have been tested and are compatible with the ULS. While different browsers and platforms other than Windows-based systems may work for some ULS functions, the FCC currently supports only these recent versions of Netscape for online filing tasks. Netscape 4.6 and versions earlier than 4.51 are not compatible with ULS, however.

Filers should configure browsers to enable Java and Java Script and to accept all cookies. Users also will need to download and install Adobe Acrobat Reader 3.0 or later as a plug-in to their Web browser. Netscape and Acrobat are available free via the Internet.

ULS support for other browsers and platforms, such as the Mac, is in the works and should be available shortly. The FCC will continue to provide dial-up access to the ULS. Information on making a dial-up connection is available via the ULS home page by clicking on "Connecting to ULS."

Those experiencing problems logging onto the ULS should contact ULS Tech Support at 202-414-1250.—FCC

# News From Around Town

*Including Meeting Minutes from CMARC & LCDRA*

## Science Night at Rayla A Huge Success

Once again, Science Night at Rayla Elementary School in Haslett, on April 18th was a great success. We would like to thank the people who participated and we hope they enjoyed it as much as we did.

Jim Crisp/WB8VIC provided his 2 meter radio and antenna and operated the station. Jim was a hit with the students, because they got to talk on the radio. Thanks to Garry Watson/KC8MAD, who helped Jim with the students. Thanks also to Mike Rhew/KC8DBP, for standing by on the other end and talking to the students. A total of 19 elementary students, ages 6-10, made contacts with Mike and other Hams.

We had code oscillators available for the students to try their hand at sending CW. Rod/KC8HGF showed the kids how to use the key and got them started by having them send their name. The kids did as well as the parents! Thanks, Rod, for your patience. Thanks also to A.C. Stoddard/W8KLN, for donating two AM/Intercom radios, which worked great for this event.

Joe/N8VYS provided the HF station. He managed to make three DX contacts, who were willing to talk to the students. One student got to talk to a guy from Romania, YO2LEA; he was so excited. When he told his Mom, she came and asked us if it was true that her son had talked to someone in Romania! One student talked to IK4JPK from Italy and another talked to EI8HT near Dublin, Ireland. Before Science Night ended, everyone in the school heard about the DX contacts.

I helped the kids with CW, provided lit-

erature about Ham Radio and CMARC and answered a lot of questions.

We had a lot of fun, especially at the end of the evening, when Jim/WB8VIC had a 6 1/2 foot python draped across his shoulders. The expression on his face was pretty funny!

Thanks to everyone who helped with this event and we hope to see others there next year, as the Rayla Elementary Principal wants us back again.

*Pamela Denomme, KB8PSF and Joe Denomme, N8VYS*

## Another Success At May VE Session

11 applicants came to the latest VE Session, offered Saturday, May 13, 2000 at the Lansing Red Cross. According to Team VE Liaison, Larry Nordeen (N8VEN), 7 of them were there for presentation of paperwork to receive an upgrade, and 4 took written elements.

Congratulations to the following: (*Paperwork Only*) Bill, KA8TPQ-T+ to General. James, KC8KUH-T+ to General. Kay, N8HLQ-T+ to General. Gerald, WA8FAK-T+ to General. James, N8FVJ-T+ to General. Brian, KC8MHN-T+ to General. Steven, KF8HA-T+ to Amateur Extra. (*New Licensees*) Alexander, of Lansing-Technician. Lucas, <one of our class members!> of East Lansing-Technician. (*Exam Credits Only*) Jason, KC8LBM-Element 3.

Participating VE's for this Session were: VE Team Liaison and Coordinator, Larry Nordeen, N8VEN, Lowell Corbin, W8IQB, Stephen Dible, W8CRH, Erv Bates, W8ERV, Joe Denomme, N8VYS, Roy Uchigashima, N8GAQ, Gus Kouklis, K8KU and Don Devendorf, W8EG1. Thanks to the team for another job well done!

## Local Events Enjoy Gud Turnout

Saturday, April 29th saw more activity than usual, but CMARC members turned out in force to "cover the bases" with communications. According to Don (WB8NUS), the March of Dimes Walk was enjoyable, due in large part to the nice, sunny weather. Handling duties for the event were: Harold (WA8LAY), Forest (N8PWD), Dave (N8SHR), Jaymes (KC8DJH), Don (KB8HZJ), Don (W8BQD), William (KB8PQP) and of course, Don (WB8NUS).

In addition, several local members of R.E.A.C.T. were on hand to assist, including: Jan and Judy Bradfield, William Cooper, Anne Ordiway, William Cote and Pete Strant. Well Done!

On Sunday, May 7th, the M.S. Walk was held and again, turnout was strong. Attending the event for communications were: Dennis (KB8ZQZ), Jim (WB8VIC), Paul (KB8YQW), Phil (KC8FXS), Dave (N8SHR), Don (KB8HZJ), Jaymes (KC8DJH), Douglas (AA8DQ), Jermie (KC8EIA), Don (WB8NUS), Roy (N8GAQ) and William (KB8PQP). Thanks for a job well done.

*If you worked the Special Event Station on Saturday, April 29th, please get a QSL to Ken Faiver as soon as possible so we can get the certificates to you. It is NOT necessary to send an SASE to him, but bring them to the next meeting, or send the QSL and we'll do the rest. Thanks for making this a great time.*

## CMARC V.P. Steps Down

CMARC Board members accepted the resignation of Vice President, Bill Mathews (KB8TTS) recently. In a letter to the Board and membership, Mathews cited his recent business opening, in addition to the first existing shop, as his primary reason for stepping aside. CMARC President, J. Ervin Bates (W8ERV) reluctantly took the resignation and supports Bill in his efforts to succeed in his new Nextel location.

The Board also supported Mathews' wish to remain in the position of HamFair2000 Chairman. Bill has worked to bring several items together, which we hope will a.) raise some "insurance capital" for HamFair2000 and, b.) get some new interest in our growing swap.

Per the CMARC Bylaws, at a Special Meeting of the Board on Saturday, May 13th, Steve Dible was nominated and elected to fulfill the balance of Mathews' 2000 commitment. He also accepted the position of Vice President, so please be sure to welcome Steve when you see him at our next meeting on June the 2nd. Our Thanks also to Bill Mathews for his work on the Board.

## QSLs To the Buro!

If you are a CMARC member, as well as a member of the ARRL, this is your reminder to get your cards to us, so they can be sent in to the outgoing Buro at HQ. No need to wait until you have 100 or more, a handful is more than adequate and we'll bundle them with others' QSL's.

Please be sure they are sorted, according to ARRL guidelines, as this makes our job easier—then bring em in. Direct all questions to Gus Kouklis, XX8XXX at 517-XXX-XXXX.

## Field Day 2000 Comin' Up

Make plans now to be with your fellow CMARC members at Field Day, scheduled for Saturday, June 24 and Sunday, June 25th. The event is held each year at Camp Kiwanis and directions to the site are as follows: Take M36 out of Mason (Eastbound), about 2-3 miles and be looking for the Camp on the North side of the road. If you cross Meridian Rd., you have gone too far. Use 145.390 as talk-in and someone will be there to guide you in, should you need assistance. Field Day promises to be lots of fun for ALL ages and we have stations for Voice and CW alike, so come out and try your hand for a bit.

## HAM FAIR2000 MEETING

*Saturday, May 13, 2000*

Ham Fair Chairman Bill/KB8TTS brought the meeting to order around 2:10 p.m. There were 8 people in attendance. Those present were: Scott/W8SRN (LCDRA's Secretary), Gene/N9XAM (LCDRA's Treasurer), Erv/W8ERV (CMARC's President), Pam/KB8PSF (CMARC's Treasurer), Steve/W8CRH (CMARC's new Vice President), and Julie/KB8ZXR (CMARC's Secretary). Clint/KC8EHR (LCDRA's President) was unable to attend.

**SET-UP AND TAKE-DOWN:** Bill wants to have at least 15 people for the job—people who are willing to commit themselves—people who, when they SAY they are going to be there...MEAN it! He wants to have them all lined up so when the Summit calls to tell us the other event has vacated the building, we can make a phone call to the volunteers, get them in there, and get the room set up

for the Ham Fair. He also wants to have a few extra volunteers, just in case someone can't make it. Bill said he will be making phone calls to get volunteers for the job and has also asked for the Secretary's help in calling, so please don't duck us when we call...we REALLY need your help!

**FUNDRAISERS:** To date, we have made \$181 for the Ham Fair Fund. This money has been raised from raffling off the antennas that Bill/KB8TTS donated from his business, and from the books Kaz Fujita donated for the auction we held in April. Some of the other ideas we discussed for raising money at the meeting were: **1. "THE SKY'S THE LIMIT"** or rather, Erv up in a bucket truck (cherry picker) for the weekend of July 14<sup>th</sup>, 15<sup>th</sup>, and 16<sup>th</sup> (or, for as long as people continue donating money to keep him up there!). Erv called A-Z Rentals and talked to Mark Redburn who is donating (that's spelled F-R-E-E!) a 31-foot "tow-behind" bucket truck for the weekend event. Erv said there may be a possibility that Mark will donate a "scissor lift" with rails, which would have enough room so Erv could sit down, affix an umbrella for protection against the elements (Steve/W8CRH has one), and mount an antenna for a mini Ham station. (a.) We will promote this event (via commercial radio, TV, and flyers) as a fundraiser for the American Red Cross Disaster Services and CMARC, with all profits being split 50/50. Erv contacted the Red Cross Disaster Services Coordinator, Ray Thibeault, about our idea for raising funds for the American Red Cross Disaster Services and for our Ham Fair 2000. Ray said he really liked our idea and would address it at an upcoming Red Cross meeting. He also said he would let Erv know as soon as possible so we could begin making plans. *[Secretary's note: Erv received*

*the go-ahead from John Cauley of the Red Cross on Friday, May 20<sup>th</sup> and they will be bringing out their E.R.V. (Emergency Response Vehicle). John said that if they had a room available, they could also take blood donations.]* (b.) Erv will be wearing his full "Bumblebee" tutu outfit for the whole weekend and will only be coming down for restroom privileges. (c.) Erv will also be taking up radio equipment with him so he can make contacts. Even though it's too late to put it in the QST as a Special Event, we can still get it out on Amateur Radio News Line, the QMN Net via John LaRock/K8XD, and many other nets. (d.) We discussed ways to attract more people to the event which were: bringing in the necessary radio equipment for a "hands on" demonstration by letting people talk third party on 2 meters; passing messages on HF (we would need to keep a list with us of the countries we have arrangements with); "selling" baked goods by asking for a donation instead of setting a price. (Steve/W8CRH said his wife, Julie, could bake some things and Julie/KB8ZXR said she could as well, and would also ask others if they would be willing to help out.) (e.) Erv made a motion that we should get a "Dunk Tank" to put LCDRA's President in, as an added "attraction". This way, Clint/KC8EHR can ALSO suffer in our attempt to raise money. LCDRA'S Secretary Scott/W8SRN seconded the motion. Ham Fair Chairman Bill called the roll and the motion passed unanimously! CMARC'S Secretary will inform Clint of the approved motion. (See what happens when you don't make it to a meeting? Let that be a warning to the rest of you!) Erv will ask A-Z Rentals if they would also be willing to donate their Dunk Tank. Erv said we will get Clint one of those old-fashioned red

and white striped bathing suits and will also revive the "Love Machine" music he played when he made his Bumble Bee debut in Dec. of 98. With the music playing, they can make their grand entrance together. Erv also said that Clint would have to stay in the tank as long as Erv is in the bucket truck. (Clint's new nickname afterwards will be "Prunie"!)

Scott even volunteered to spend some time in the Dunk Tank, in sympathy for his President, AND since HE seconded the motion!

**2. CAR WASHES:** Bill's friend Chad Lupnitz, who owns The Repair Depot (at 3021 S. Cedar between Family Dollar and Jon's Country Burgers – 2 blocks North of Holmes), has given us his blessing in using his place of business (and water) to hold a car wash. Chad is even going one better by generously handing out FREE hot dogs to everyone that comes in! Our first car wash will be held on Saturday, June 3<sup>rd</sup> from 11 am to 4 pm. *[Secretary's note: Chad has also given us permission to have another car wash on June 17<sup>th</sup> and he will once again be handing out FREE hot dogs!]*

(a.) We will be using Car Soap for the cars and Wesley's Bleach White for white walls.

(b.) **NO S.O.S. OR STEAL WOOL!!**

(c.) We'll make about 100 flyers to hand out and post, to advertise the car washes.

(d.) We will charge \$4.00 per car wash.

(e.) We will buy some canned Pop, put it in a bucket of ice (we'll ask QD if they'll donate the ice), and sell it for 50 cents each.

(f.) The Secretary mailed Tyler/KC8LWG a list of "Under 22" Hams and will assist him in calling those on the list to see if they can help with the car washes. Bill would like to have at least 10 kids and 3 adults for the event and will be there himself. Erv and Steve also volunteered their time, and Julie said she would stop in to get her car washed. (As a matter of fact, it wouldn't be a bad

idea if ALL club members stopped in to have their cars washed. Remember, all proceeds are going to the Ham Fair Fund.) Bill will be bringing a bucket and some towels; Erv has a bucket, hose and sponges; and Steve will bring a wringer for the towels.

**3. USED EQUIPMENT RAFFLE:** Another idea Bill has for raising money for the Ham Fair Fund is to have members bring in any Ham-related items that they no longer want. Bill said the items donated, such as the 440 HT he is bringing in, will be raffled off and the money put into the Ham Fair Fund.

**HAM FAIR 2000 FLYERS:** We are really making an effort this year to promote Ham Fair 2000 by taking flyers to all the swaps. Steve/W8CRH just took 250 flyers to a swap last week and personally passed them out, hitting every vendor there. There will also be flyers sent to the upcoming Dayton Hamvention and there are several people who have volunteered to pass them out.

**MEETING DATES FOR HAM FAIR 2000 PLANNING:** Bill is requesting that we meet at least once a month to prepare for the October Ham Fair. These meetings are ALL being held on Saturdays at 1 p.m., in the A/B room on the second floor of the Red Cross. The dates for the meetings are June 24<sup>th</sup>, July 22<sup>nd</sup>, August 19<sup>th</sup> and September 23<sup>rd</sup>. Our final opportunity to discuss last-minute details will be at the regular CMARC meeting on Friday, October 6<sup>th</sup> at 8 p.m. Please be sure to add these dates to your calendars so you won't miss these important meetings. We want to make Ham Fair 2000 the best CMARC/LCDRA swap ever, and to do this we need as many hard-working volunteers as we can get!

**BANNERS:** Bill proposed that we purchase a new canvas banner (3'x10' or 3'x12') and use it inside the Summit

at this year's Ham Fair. Erv suggested that it say in big letters, "WELCOME", written on the diagonal, and in the center, "HAM FAIR", also in large lettering. Then in smaller lettering (one on the top and one on the bottom) we could have the names of both groups listed. We wouldn't put a date on it so it could be used over and over again, and with it being made of canvas, we could just roll it up and store it. Suggested colors for the banner were white or cream canvas with red letters, or yellow canvas with black lettering. Erv volunteered to make some phone calls to find the best place to have a banner made and to have it lettered.

**DAY OF THE HAM FAIR:** The Secretary suggested that we have tables for crafts and baked goods at the Fair because if we had signs advertising it, we would attract people to our swap (who are at the Summit for other reasons—skating, etc.) that would not normally be interested in attending our event. The Secretary also thought it might be nice to have a "weather table" like we do at the Science Day @ the Mall. She asked Don/WB8NUS if he would want to have one and he said he would love to. A suggestion was also made to have a couple of flea market vendors come in (at least this year so the tables are filled), and then maybe next year when everyone knows how great the Lansing Ham Fair is, we can stick to just Amateur items.

With the business at hand concluded, the meeting adjourned at 3:25 p.m.

*Julie McLain/KB8ZXR-Secretary*

## SPECIAL CMARC BOARD MEETING

*Saturday, May 13, 2000*

President Erv/W8ERV called the Board meeting to order at 1:08 p.m. Present for the meeting were: Vice President Bill/

KB8TTS, Secretary Julie/KB8ZXR, Treasurer Pam/KB8PSF, and Steve/W8CRH, who was invited to attend by the Board. Excused because of previous commitments and illness were: John/N8LLC, Don/KB8RAD, and Tyler/KC8LWG.

The Secretary read a letter of resignation from Vice President Bill/KB8TTS. Bill stated in his letter that he felt he couldn't give 100% to the Board and Club as he has recently opened a second business in addition to his CB Shop, and with all that has been going on in his life as a result, he has missed the last few meetings. He said he didn't want the wonderful progress that has been made at the Club in the past few years to falter because of his absence and would rather someone who could attend the meetings on a more regular basis take his place. Bill said that he did want to continue on as Ham Fair 2000 Chairman. Julie made a motion to accept Bill's resignation from the Board. The motion was seconded by Pam and approved. Erv then made a motion that Bill stay on as the Ham Fair 2000 Chairman. The motion was seconded by Julie and approved.

Because the Board knew before the meeting that Bill was resigning, we had already contacted Steve Dible/W8CRH to see if he was interested in volunteering his time and talents for the Club, and Steve said he was. Pam made a motion that we accept Steve as a Board member to fill the Vice President's position for the remainder of the year (per By-laws – "until the next regular election"). The motion was seconded by Julie and approved.

Erv said that Gus/K8KU had spoken with him about CMARC's past practice of sending Club members' QSL cards to the ARRL QSL bureau, and since it hadn't been announced lately, he wondered if it was still occurring. Gus said that previously the cards were sent at

CMARC's expense at a cost of \$6 per pound plus postage, and that in order for members to participate, their membership in CMARC as well as the ARRL had to be current. Erv then made a motion that we remind the membership via the Scope and Club meetings that CMARC is still providing this service for all who are interested. He said that Don/KC8CY, the one who receives and mails in the QSL cards for the Club, could collect them once a month and send them to the ARRL every two months, giving the members ample time to get them in. Erv also reiterated that in order to participate in this service, those sending in QSL cards HAVE to be CURRENT MEMBERS of CMARC and the ARRL. The motion was seconded by Steve and approved.

Erv once again expressed his ongoing concern about keeping the Club meetings running smoothly and on schedule. He said that whoever is in charge of a meeting (whether President, Vice President, or Secretary) must maintain tight control of the proceedings and limit those wishing to address the Club or give information to only brief exchanges, not letting them go off on a tangent. He said that maintaining the schedule is especially important when we have a guest speaker. Pam also suggested that we always use the P/A system, because people in the back of the room can't hear very well and have a tendency to talk amongst themselves when they can't hear what's being said up front. Erv asked the Secretary to contact Jane/KC8FSK to see if she would mind also bringing up the box with the P/A equipment in it when she brings up the kitchen items before each meeting.

Erv suggested that we have our annual SKYWARN Update meeting separate from the regular April meeting from now on. He said that we normally have so much to cover at a regular meeting any-

way, that with the addition of the SKYWARN presentation, we don't get out until 10 or 10:30 p.m., thus making for a very long night for those in attendance, including our special guests, the meteorologists. He said that we could still have the SKYWARN meeting in the month of April, which is usually the start of the severe weather season, but only on another night that month.

The mention of SKYWARN then led to a discussion about the previous night's SKYWARN net, and the idle chit-chat that had been going on when there was a Warning in effect and three funnels had been sighted (in Barry County, in Ionia, and one just west of Charlotte) all coming our way. We also discussed the idea of taking some extra time to teach the Under 22 Hams what to look for and report, as well as come up with more explicit handouts for them. In addition, we talked about the need for a DVR (Digital Voice Recorder chip) on the 145.39 repeater, which is where the SKYWARN nets are now being held. A DVR could announce Weather Alerts and SKYWARN nets for those who just happen to tune by the frequency when there is a lull in the conversation so they would know not to tie up the repeater with normal traffic. Other things that could be announced via a DVR are ARES/RACES meetings, VE session dates, Ham Fair information, and events such as walk-a-thons. It was the consensus of the Board that since many little towns such as Howell and Charlotte can have and benefit from a DVR on their repeaters, there is no reason why Lansing, the capital of the state, can't and shouldn't have one. The Secretary said that her husband Don would not be known as KB8RAD today if it were not for the DVR on the Howell machine, since that was his only source of information about Ham Radio and VE exams. It soon became obvious that we had gotten off on

a subject that wasn't under the purview of CMARC, so we decided to bring our concerns to the attention of Clint/KC8EHR at the Ham Fair planning meeting that was to follow our Board meeting. Unfortunately, Clint was unable to attend, so Bill/KB8TTS was asked by the Board to call or e-mail Clint later and relate to him our thoughts on the whole SKYWARN issue, since Clint is now the Emergency Coordinator for Ingham County, as well as the President of the repeater association.

Pam suggested that next year, when we have a Special SKYWARN meeting, maybe we could have a "mock" SKYWARN net at the next regular CMARC meeting, which would show what to do and what not to do. The Board thought that her suggestion sounded like a good idea and something we will put in effect next year.

Erv then discussed the following items that needed to be covered at the June CMARC meeting (since he has to work and will not be there) which are: 1. Announcing the "CMARC logo re-design contest" to come up with an attractive, updated, streamlined logo for the Club. The deadline for the logo will be the July 7<sup>th</sup> CMARC meeting, the logos submitted will be numbered 1, 2, 3, etc. and the membership will decide by a count of hands which one they like the best. We will then give the new logo to Dave/KF8WS (of B & B Embroidery) to make a template so it can be reused for ordering Club hats and jackets. 2. Discussing Field Day coming up on June 24<sup>th</sup> and 25<sup>th</sup>. 3. Asking Gregg Mulder/WB8LZG to talk about his idea of an equipment loaning program. 4. Holding a separate raffle for the duplexer, which is being donated by Bill/KB8TTS to raise funds for Ham Fair. 5. The car wash that will be held on Saturday, June 3, from 11 am to 4 pm at The Repair Depot, which is located at 3021 S. Ce-

dar St. (between the Family Dollar Store and John's Country Burger). This event is for the purpose of raising money for the Ham Fair Fund.

A suggestion was made that since so many keys have been given out over the years and not all of them have been returned or accounted for, then for security reasons we should contact the Red Cross and ask (1.) who is supposed to have keys for the A/B room and Club Radio Shack (Board Members only or just who?), and (2.) because not all keys are accounted for, should new locks be installed and new keys distributed for the A/B meeting room as well as the Radio Shack? The Secretary will contact the Red Cross about our concerns and report back at the June meeting. At that time, if new keys are issued, an amendment will be proposed for the Bylaws stating who has keys, along with another amendment concerning proxy votes, both of which will then be voted upon.)

Pam said during "Science Night" at Ralya Elementary, a gentleman named Dan, from the MSU Engineering Dept. (who also works on the Cyclotron) stopped by the CMARC table and got talking with them. She said he is from Massachusetts and worked on the Radio Astronomy telescope dish there and during their visit, offered to come and talk to the membership about the telescope or the Cyclotron. The Board all agreed that he sounded like an interesting speaker and we would try to procure him for our August meeting.

With the Board's business concluded, Steve/W8CRH made a motion to adjourn. It was seconded by Julie/KB8ZXR and approved. The Board meeting adjourned at 2:08 p.m.

*Julie McLain/KB8ZXR – Secretary*



**Got an idea for a New CMARC Logo? Deadline is July 7th!**

# Something Funny, Something Special

*Humorous, Sometimes Touching Submissions from our Members and Others*

## **Editor's Note:**

*This is a new feature of the SCOPE and I'm looking for your input and submissions. We all have humorous (and not so humorous) tales of our days in Amateur Radio. Please consider being a part of this new feature. All you need to do is either write it out, or email it to me and I will see the work is done and your story is told. ~Ed.*

## **1977 Field Day @ KH6IJ**

I Was in the middle of a stateside run on 15M when this little lizard thing crawled out on the paddles and started up my arm.....scared me so bad that I jumped up and knocked the table over and attempted to mash the obviously poisonous beast! I was restrained from doing the deed by Mr. Nose (KH6IJ) as he yelled "the lizard is good luck!!!!" Picture the scene: Mr. Nose was all of 5 feet tall and I'm 6'4".....I got a quick lesson in Hawaiian etiquette.....let the lizard live.....

## **Measure Once....er....uh**

Another great one was told to me by my friend W5RZ. (It's only funny because there were no injuries or serious damage.) An acquaintance was putting up a wire antenna. He needed a nylon guy to go over an 8 kV power line. This is a no-no but he calculated carefully that the wire would not reach the power line by a good margin. He already had the feeder through the window and connected. You guessed it, there was a slight miscalculation and the resulting fireball travelling down the feeder set his windowsill on fire! Call me cruel, but I got a good laugh out of that one.

Nick, WA5BDU  
SOC #36

## **Whoops!**

About 25 years ago, a certain ham who shall remain nameless set out to put up a triangular 40-meter horizontal loop. His plan was to use the 40-foot maple tree next to his house to support one of the corners of the loop. He figured that, to this end, he would tie a 2-oz lead sinker to the end of a roll of monofilament fishing line, fling the sinker over a high branch, use the monofilament to haul up a heavier nylon cord, and then pull a corner of the loop up into the tree. This is a very good plan if properly executed. Had this individual been prudent, however, he would not have left his Buick parked in the driveway next to the tree. Murphy's Law is very clear on situations like this: if one flings a 2-oz lead sinker into a tree, it will inevitably hit a branch, bounce sideways, and land exactly in the center of the hood of any Buick parked nearby. It's things like this that all hams should

know.

7

4

Bill NG3O

## **The Gold Box**

We sometimes learn the most from our children.

Some time ago, a friend of mine punished his three-year old daughter for wasting a roll of gold wrapping paper. Money was tight, and he became infuriated when the child tried to decorate a box to put under the Christmas tree. Nevertheless, the little girl brought the gift to her Father the next morning and said, "This is for you, Daddy." He was embarrassed by his earlier overreaction, but his anger flared again when he found that the box was empty.

He yelled at her, "Don't you know that when you give someone a present, there's supposed to be something inside of it?"

The little girl looked up at him, with tears in her eyes and said, "Oh, Daddy, it's not empty. I blew kisses in the box. I filled it with my love. All for you, Daddy."

The Father was crushed. He put his arms around his little girl, and begged her forgiveness. My friend told me that he kept that gold box by his bed for years. Whenever he was discouraged, he would take out an imaginary kiss and remember the love of the child who had put it there.

In a very real sense, each of us as parents has been given a container filled with unconditional love and kisses from our children. There is no more precious possession anyone could hold.

*~James C. Dobson, From, "Home With A Heart"*



# *For Your Consideration.....*

## *HamFair2000 Needs YOU!!!*

The success, or (forbid!), failure of HamFair2000 is now squarely on our shoulders. Not that it hasn't always been there....but we have a formidable task before us. We NEED your help and support to get this thing off the ground! And even MORE help to keep it there.

HamFair2000 Chairman, Bill Mathews/KB8TTS, is working toward several goals, not the least of which is a strong showing for the event, as a whole. Between our efforts to get more fliers (nearing the 5,000 level) to local and regional Ham Swaps-and interest from Great Lakes Division Director, George Race/WB8BGY (a possible bid for the State Convention in 2001 or 2002), our plate is full.

If you have worked with us in the past, you will receive a call, or contact of some kind. Please offer your assistance early. *If you haven't worked with us in the past, this is your invitation to "jump in" and join the fun.*

We are not handling concessions this year, to the relief of the ladies, but their help is needed elsewhere. We still need people to set up on Saturday night (about 15 of you) and tear down after HamFair. We need at least four ticket sellers, Six security team members, a couple for the CMARC tables and Youth tables, a couple more for talk-in and the proverbial "partridge in a pear tree". We estimate a total of 20-30 will be needed to make things run smoothly and keep in mind that VE Testing will be conducted this year, so some of our usual bodies will be administering tests.....so we'll need more.

To properly pull this effort off, on a scale the size of a State Convention, we will need double that amount, at the very least. We will have a two day event, a banquet and the ARRL Team has already offered help in getting it together. Please think about this. If we cannot do it well, we will not do it at all. George has expressed his position on this matter and Section Manager Dick Mondro is going to be skeptical, due to the failure of last year's proposed State Convention in Flint. We can't blame him.

Our last State Convention, held in the Lansing area was in the 60's. We deserve this kind of turnout, but it will come at a price. Do we have what it takes? Some food for thought.....

On another topic, we will be talking about a proposal, made by Forrest/N8PWD, to redesign our Club logo. No, this is not going to be an attempt to destroy the present one, but we have received many requests to have jackets, hats and shirts made up for members and Dave/KF8WS is willing to do what he must to have them ready for HamFair. Problem is, our present logo will be far too difficult to reproduce on the embroidery machines, so Forrest came up with his plan. The CMARC Board talked about it, then approved a motion to bring it to you, at the April meeting. Your President forgot, in all the fray, to do so. So be prepared to discuss it in June.

We are also proud to welcome Terry, W8TI, for a presentation on wire antennas for the July 7th meeting. If you are an antenna enthusiast, this meeting is geared especially for YOU and the reports from his Howell appearance are excellent. You are sure to enjoy this program....and bring a friend, too!

Well, be careful, if you're going to be travelling for the Memorial Day weekend. Drive safely and we will see you at the meeting.

73, ERV

## The Y2K CMARC Board

## The Y2K LCDRA Board

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

### Our Y2K-Complacent CMARC Officers:

Pres. J. Ervin Bates-W8ERV ph: (517) 676-2710  
Vice Pres Steve Dible-W8CRH ph: (517) 627-7979  
Sec. Julie McLain-KB8ZXR ph: (517) 694-0812  
Treasurer. Pam Denomme-KB8PSF ph: (517) 589-5263  
Dir. Don McLain-KB8RAD ph: (517) 694-0812  
Dir. John Crawford-N8LLC ph: (517) 393-2336  
Under 22. Tyler Head-KC8LWG ph: (517) 669-9375  
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. J. Ervin Bates, W8ERV Email address w8erv@arrl.net  
Deadline for articles: 15th. of month.

### Our Y2K-Complacent LCDRA Officers:

Pres: Clint Hannahs-KC8EHR ph: (517) 882-1799  
Vice Pres: Don Clark-N8XME ph: (517) 669-4586  
Sec: Scott Newfer-W8SRN ph: (517) 381-8148  
Treasurer: L. Gene Batton-N9XAM ph: (517) 355-5826  
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 Lansing Fire Dept., Station #8, on Marshall St. at Grand River, just west of the Red Cross Ask Clint to show you the EOC station they have worked so hard to build up

## JUNE, 2000 BIRTHDAY'S AND ANNIVERSARIES

- 1 - Scott Rowe/KB8HTM's 35<sup>th</sup> B'day!
- 4 - Bill Williams/N8MTE's 28<sup>th</sup> B'day!
- 4 - Jeff Meaton/KI8FF and Wife's Anniv!
- 6 - Bill/KA8TPQ and Becky Anderson's 20<sup>th</sup> Anniv.!
- 6 - Don Hill/KB8HZJ's 55<sup>th</sup> B'day!
- 6 - Don/W8BQD and Hazel/K8KSX Rickerd's 52nd Anniv.!
- 6 - Alan Shaw/WB8YOX's 69th B'day!
- 8 - Bob Strobel/KB8DQQ's 59th B'day!
- 8 - Dave Parker/W8NSH and Wife's 32<sup>nd</sup> Anniv.!
- 12 - Roger Goodman/KB8YQX and Wife's 29<sup>th</sup> Anniv.!
- 14 - Russ Fitzgerald/N8FZ and Wife's 3<sup>rd</sup> Anniv.!
- 14 - Troy Creed/W8TCC and Wife's 31<sup>st</sup> Anniv.!
- 16 - Leo Smith/W8SSK's 88th B'day!
- 18 - Mike Perez/N8OUN's 43rd B'day!
- 18 - Marv Sommer/WB8OIP and Wife's Anniv.!
- 19th - Jerry Maslowski/KS8B's 84th B'day!
- 24 - Chad Lycos/N8JFY and Wife's 5<sup>th</sup> Anniv.!
- 24 - Garry/KC8MAD and Marie Watson/KC8NO1's 33<sup>rd</sup> Anniv.!
- 24 - Keith Colister/K8CWQ's 72nd B'day!
- 25 - Gregg Mulder/WB8LZG's 45th B'day!
- 25 - Keith Colister/K8CWQ and Wife's 51<sup>st</sup> Anniv.!
- 26 - Roxie Hannahs/KC8GAK's 30th B'day!

## Central Michigan Amateur Radio Club Treasurer's Report

Account Balances as of May 5, 2000

### ASSETS:

Cash & Bank Accounts	
Mich. Nat'l Bank Checking	\$1,676.80
USPS Postal Deposit	<u>\$158.85</u>
TOTAL Cash & Bank Accounts	\$1,835.65
Other Assets	
Comerica Bank CD	<u>\$1,349.65</u>
TOTAL ASSETS:	\$3,185.30
LIABILITIES:	\$0.00
TOTAL NET WORTH:	\$3,185.30

Income & Expenses: April 7-May 5, 2000

### INCOME

Coffee Fund	\$0.00
Dues	<u>\$266.00</u>

TOTAL INCOME: \$266.00

### EXPENSES:

SCOPE Mailings	\$0.00
Amer. Cancer Soc-Memorial	\$25.00
Julie McLain-Cards	\$8.58
ARRL Outgoing QSL buro	\$6.00
Erv Bates-Printer for SCOPE	\$201.37
Service Charges	\$0.00
Postage-Returned SCOPEs	<u>\$0.00</u>

TOTAL EXPENSES \$240.95

TOTAL NET PROFIT \$25.05

Respectfully Submitted,  
Pamela Denomme-KB8PSF, Treasurer

# Announcements & Items For Sale

## RACES/ARES Meetings

If you are an RACES or ARES member, and wish to play an active role in the Ingham County RACES/ARES Group, you are invited to attend the Ingham County RACES/ARES meetings. These meetings are held the third Monday at 7pm each month. They alternate between the Ingham County Sheriff's, Department; 630 N. Cedar St, Mason and Fire Station #8; on the corner of Marshall St. & Grand River, Lansing. Talk in frequency is the Okemos repeater - 145.390MHz 100Hz PL.

Every other Monday during the month, there is the Ingham County RACES/ARES net held at 7pm on 146.580MHz. This net is held for RACES/ARES equipment check and information pertaining to RACES/ARES members.

If you have any questions, please contact Clint Hannahs, The Ingham Co. Emergency Coordinator, at [KC8EHR@arri.net](mailto:KC8EHR@arri.net) or Cary M. Britten, The Assistant Ingham Co. Emergency Coordinator, at [KC8JKA@att.net](mailto:KC8JKA@att.net)

## RACES/ARES 2000 Meeting Schedule

June 19<sup>th</sup> at 7pm held at the Ingham Co. Sheriff's Dept.

July 17<sup>th</sup> at 7pm held at the Lansing Fire Station #8

August 21<sup>st</sup> at 7pm held at the Ingham Co. Sheriff's Dept.

September 18<sup>th</sup> at 7pm held at the Lansing Fire Station #8

October 15<sup>th</sup> at 7pm held at the Ingham Co. Sheriff's Dept.

November 20<sup>th</sup> at 7pm held at the Lansing Fire Station #8

December 18<sup>th</sup> at 7pm held at the Ingham Co. Sheriff's Dept.

## Science Olympiad 2000

On April 29th, the Science Olympiad state finals brought middle and high school students from 96 schools all over the state to compete, demonstrating their projects and knowledge. The event is held each year on the campus of Michigan State University, with activity in rooms and fields spread out over a large part of the campus. Communications have always been difficult for organizers. This year, for the first time, a team of local hams staffed the information desks in five locations, passing traffic. Fortunately, no emergencies were reported this year. The hit of the day each year seems to be the launching field for bottle rockets. That's rockets built out of pop bottles. Some even have parachutes, and hang on the breeze for several minutes.

Thanks to Phil Dowker, KC8FXS, Clint Hannahs, KC8EHR, Don Cote, KD8BD, Jeremy Sevrey, KC8EIA, and Roy Uchigashima, N8GAQ for coming out to help.

— Dennis Boone, KB8ZQZ

## HamFair Benefit Car Wash!

Get those dirty autos out of the garage and bring em to our Car Wash. We are scheduled to hold them on Saturday, June 3 and 17 from 11a-4p at the Repair Depot, 3021 S. Cedar, just two blocks North of Holmes. The Repair Depot has graciously donated free hot dogs for the event and we hope to see you there. If you have trouble finding us, call on the 145.390 machine.

Cost is only \$4 and June 17th's event will also offer free pop to wash that hot dog down. Come an' get it!

# Local and Area VE Sessions

## **Lansing V.E. 2000 Test Dates**

Testing is held at the Lansing America Red Cross, in the Kropschot Room at 1800 E. Grand River; Lansing, MI 48909 Talk-In 145.390 - (100hz PL)

Registration begins at 9:30am and testing starts at 10:00am for the following dates:

**July 8, Sep. 9, Oct 8 (HamFair2000) Nov. 11**

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

## **Corunna VE Testing**

On the 4th Thursday of the month at the Red Cross in Corunna, MI

(except for July, Nov. & Dec.)

7pm Registration

Email: [aa8tc@arrl.net](mailto:aa8tc@arrl.net)

Call in frequency is 147.020 +

## **Charlotte VE Testing**

On the 2nd Saturday of the even months at the Eaton Co. Sheriff Dept.

Email: [x95korroch@wmich.edu](mailto:x95korroch@wmich.edu)

12 Noon Registration

Talk-In frequency is 147.080 +

## **Howell VE Testing**

On the 2nd Tuesday of the odd months at the Emergency Operations Ctr.

Highlander Way, Howell, MI. 7pm.

Contact: Greg Mcdiarmid-AA5GO

517-548-5893

Talk-In frequency is 146.680 - (100 hz PL)

## **Mt. Clemens VE Testing**

On the 1st and 3rd Saturdays of the month at the Salvation Army in Mt. Clemens, MI

Contact: Bill Chesney 810-468-8345

7pm. Registration~Talk-In frequency is 147.180 + (100 hz. PL)

## **Grand Rapids VE Testing**

On the 1st Friday of the month at the Red Cross,

1050 E. Fuller Ave., NE, Grand Rapids.

6:30pm.

Contact: Ed/N8UXN 616-458-9029

Talk-In frequency is 146.760 - (94.8 PL)

## **Jackson VE Testing**

On the 3rd Saturday of most months (10am) at the Jackson District Library, 244 W. Michigan in Jackson, MI

Contact: Dick McGuire 517-782-1430

Walk-Ins Welcome! Talk-In frequency is 146.880 - (100 hz. PL)

# COMPUTER WORDS

BY WA8LAY

## Word list

ARRAY	PHASED
CIRCULAR	POWER
DB	PULLEY
DENSITY	QUAD
ELEMENTS	RADIAL
GAIN	REFLECTED
LINEAR	RESISTANCE
MATCH	SPREADER
MOBILE	SWR
MULTIBAND	TUNEUP
OMEGA	VHF
PATTERN	



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

## *Calendar of Events for June, 2000*

- 2nd CMARC Meeting-Field Day Discussion
- 3rd Car Wash (proceeds to HamFair2000) at Repair Depot 11a-4p (see article, pg. 11)
- 10th Magic Ride (pse contact John-N8LLC 517-393-2336)
- 14th OOTC Lunch 1pm. (pse contact Jerry Maslowski or Irv Graham for location)
- 17th Car Wash (proceeds to HamFair2000) at Repair Depot 11a-4p (see article, pg. 11)
- 24th QCWA Breakfast, Theio's (North East St.) 8am
- 24th Field Day Operation at Camp Kiwanis, M-36, East of Mason. (see article, pg. 4)

Monday evenings at 7pm, RACES, ARES Net 146.580 simplex, No PL tone

Tuesday evenings at 8pm, QCWA Net 146.700 -600

Sunday evenings at 8:30pm, 5.39 Information Net, 145.390 -600 100hz PL

Name _____ Call _____	Name _____ Call _____
Address _____	Address _____
City _____ State _____ ZIP _____	City _____ State _____ ZIP _____
Phone No. _____ Lic. Class _____	Phone No. _____ Lic. Class _____
ARRL Member? _____ Date of Birth _____	ARRL Member? _____ Date of Birth _____
Your Wedding Anniversary: _____	Your Wedding Anniversary: _____
Full Membership \$10 per year* Associate Membership \$5 per year Please remit to: John Ingraham-NG8L, Membership Chairman 2807 Greenbriar Ave., Lansing Michigan 48912	LCDRA Membership \$15* Add a family member at \$7.50 per person (Dues cover annual membership from January to January) Send Check or MO to: L.C.D.R.A. P.O. Box 80106, Lansing, Michigan 48908
As a licensed Amateur, you can sign up today as a FULL member. As a full member of CMARC, you have voiting 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.	Use of the repeaters does NOT require membership, but your support IS greatly appreciated.

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**June, 2000**