



Central Michigan Amateur Radio Club

# *THE SCOPE*



Lansing Civil Defense Repeater Association

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## **KID'S DAY SHOWS OFF HAM RADIO TO NEXT GENERATION**

If you've ever said we need to get more young people into ham radio, Kid's Day presents ample opportunity to put your words into action. Just ask some young people to spend at least 15 minutes in your ham shack on Kid's Day--June 19--talking to other youngsters who've been invited to do the same thing. It's easy! It doesn't require much time, and you don't have to learn anything new.

Kid's Day was started by "Tree" Tyree, N6TR, under the auspices of the Boring Amateur Radio Club in Oregon. N6TR asked the ARRL to assist with sponsorship.

During a January running of Kid's Day, more than 400 youngsters took part (see June QST, page 32). It's a fun on-the-air event that's grown tremendously popular in the past few years. The friendly ragchew-type exchange includes name, age, location and favorite color. But, kids can ask whatever questions they think of. You just have to act as the control op, make sure you or they ID at the proper time, and be sure to observe third-party traffic restrictions when making DX QSOs. Another possibility is to invite a young person who is already licensed but might not have a good station set up yet.

Some of those planning to be Kid's Day participants this year have shared their ideas. Members of the Green River Valley Amateur Radio Society, in Bettendorf, Iowa, plan to set up a station at the Bettendorf Family Museum of Arts & Sciences for Kid's Day. They'll hand out certificates to every local youth who gets on the air.

Ham volunteers at Kopernik Observatory, in Vestal, New York, are inviting area youths to visit on Kid's Day, and will operate through the satellites, listening for other youngsters on-the-air.

Worldradio Editor Rick McCusker, WF6O, of Sacramento, California, has printed flyers about Kid's Day and distributed them in his neighborhood. If enough kids respond, he plans to throw a barbecue to feed them when they stop by to make QSOs.

Ric Painter, WO4O, in Tennessee, had a similar notion. He says his son and daughter--aged 14 and 12 respectively--and one of his neighbor's kids have participated in past Kid's Day events from his station. He's planning to invite a church youth group for pizza, soda, and ice cream--plus a chance "to step up to the golden microphone for the Kid's Day Radio Party!"

Kid's Day is June 19, 1800-2400 UTC. Suggested event frequencies are 14,270 to 14,300 kHz and 28,350 to 28,400 kHz. For more details about Kid's Day, visit <http://www.jzap.com/k7rat/>. - ARRL Newsletter 6/11/99

## **SEVERAL STATES RECOGNIZE AMATEUR RADIO'S CONTRIBUTIONS**

Governors in several states have signed proclamations to recognize the contributions of Amateur Radio during the month of June.

Colorado's chief executive, Gov Bill Owens, recently proclaimed June 26 as "Amateur Radio Day" to coincide with Field Day. Vermont and Nevada have declared the last week of the month as Amateur Radio Week, while Pennsylvania, New York and New Jersey have set aside the entire month of June to honor Amateur Radio operators.

New York's Amateur Radio Month proclamation, signed by Gov George Pataki--a former amateur (he's ex-K2ZCZ)--cites Amateur Radio operators as being "on alert for any emergency, local or worldwide, and practice their communications skills during the American Radio Relay League's Field Day exercise."

Nevada declared its Amateur Radio Week "in honor of the many volunteers who generously donate their time and equipment to provide invaluable assistance during an emergency situation."

During its Amateur Radio Month, New Jersey recognizes "the far-reaching technological and service achievements of Amateur Radio operators."

All of the proclamations mention Field Day, and some cite the Amateur Radio Emergency Service and Radio Amateur Civil Emergency Service as well as the public service contributions by amateurs. Field Day this year is June 26-27. - ARRL Newsletter 6/11/99

# National Ham News

## **EASY OPERATION OVERSEAS NOW A REALITY FOR US HAMS**

Operating in most of Europe and in some South American countries just got much easier for US hams. The FCC has implemented the European Conference of Postal and Telecommunications Administrations (CEPT) Recommendation T/R 61-01 that eliminates the need to obtain a special license or permit for US hams wishing to operate for brief visits to most European countries. In addition, the ARRL has begun issuing International Amateur Radio Permits to simplify operation by US hams in certain South American countries.

The FCC put the final pieces of the CEPT arrangement into place June 7 by issuing a Public Notice in English, German, and French that spells out the basic information about Amateur Radio operation in CEPT countries. To operate in a CEPT country, US hams only need a copy of the Notice, their original Amateur Radio document, and proof of US citizenship.

US hams holding any license class but Novice are eligible to operate in CEPT countries. A US citizen with a Technician ticket may be authorized privileges equivalent to a CEPT Class 2 (ie, VHF-only) license, while a US citizen holding a higher class license may be authorized CEPT Class 1 (ie, all amateur and amateur-satellite) privileges.

The authorization is for use of a portable or mobile station only, including stations set up at hotels or a camping site. Authorization is also granted for US hams to operate the stations of permanent licensees in host countries. The use of Amateur Radio aboard an aircraft is not allowed, however. To identify while overseas, US stations will use their assigned call signs preceded by the CEPT call sign prefix for the country or territory visited.

US stations operating in other countries must abide by the provisions of the ITU Radio Regulations as well as CEPT Recommendation T/R 61-01 and the regulations of the host country. This means that US operators planning to operate in other countries must become familiar with that country's regulations and frequency allocations, paying special attention to regional differences.

Participating CEPT countries as of June 7 include Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Monaco, Netherlands, Norway, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, and the United Kingdom. For updates, visit the ERO Web site, <http://www.ero.dk> and click on "Implementation," then "Decision/Recommendation," then "T/R-61-01".

The ARRL has begun issuing the International Amateur Radio Permit (IARP) that allows US amateurs to operate from Argentina, Brazil, Peru, Uruguay, and Venezuela without having to obtain a special license (the US and Canada also are CITEL signatories). The IARP is valid in any country that is a signatory to the CITEL Amateur Convention.

The Class 1 IARP--available to Tech Plus and higher class licensees--requires knowledge of Morse code and carries all operating privileges. The Class 2 IARP--equivalent to the US Technician ticket--does not require knowledge of Morse code and carries all privileges above 30 MHz. An IARP is not a license, but it certifies the existence of a license. There's a \$10 application fee to obtain an IARP from the ARRL.

Complete information on CEPT and IARP operation, including an IARP application form and a copy of the FCC Public Notice on CEPT, is available from the International Operating page on ARRLWeb, <http://www.arrl.org/field/regulations/io/>.

Earlier this year, the FCC simplified operation in the US by hams from other countries. Alien visitors to the US holding an amateur license issued by their home country may operate here without submitting any FCC paperwork--provided there's a reciprocal operating agreement in effect between the two countries.

The new procedures affect operation only in participating CEPT (European) and CITEL (Central and South American) countries. They do not change the procedures for US hams wishing to operate overseas in countries that are not CEPT participants or CITEL Amateur Convention signatories. Information on operation from these countries also is available on the pages of ARRLWeb. - ARRL Newsletter

6/11/99



# MORSE DEBATE MAKES PAGE 1 OF WALL STREET JOURNAL

Hams checking the prestigious Wall Street Journal for the latest business news and stock quotes June 2 also found some Amateur Radio news--smack in the middle of page 1 and above the fold. A story by Staff Reporter Lee Gomes headlined "TO HAM OPERATORS, MORSE CODE TEST IS LIKE LATIN EXAM; Does It Keep the Barbarians At Bay, or Is It Fueling The Decline of a Culture?" discusses the current code versus no-code debate in Amateur Radio.

"Morse Code is a dying language in the Digital Age, but it's still required reading for amateur radio buffs," Gomes' story begins. His report outlines the broad strokes of the controversy and the impending FCC streamlining that is expected to address future Morse code requirements for amateurs. It also quotes the FCC's Bill Cross, W3TN, as "the FCC's lead staff person on the question," and reports that the FCC "is contemplating relaxing the Morse Code requirement."

Gomes cites Bruce Perens, K6BP, of No Code International, who--in Gomes words--considers Morse code "an antiquated technology" and "a turnoff for young people." "Perens is in the minority," Gomes asserts. "Most licensees don't want any change in the requirement--especially since they have already passed the test themselves." Taking the opposite viewpoint in Gomes' article is Nancy Kott, WZ8C, of FISTS, which Gomes describes as a "militant pro-Morse group." Gomes says Kott "all but accuses the no-coders of taking bribes from ham radio makers" and claims they want the code requirements dropped to attract more hams and sell more equipment.

Gomes reports that FISTS members fear a lot of bad, on-air behavior "without the screening provided by the Morse Code requirement." Perens, Gomes says, is not concerned about a "post-Morse ham world inhabited by barbarians." Perens points out for the article that applicants still will have to pass "rigorous tests" to get a ticket. Besides, Gomes quotes Perens as saying, "The riffraff have no reason to leave the Internet."

The article is silent on the issue of ITU regulations requiring a demonstration of Morse proficiency for HF operation and on the fact that a codeless class of Amateur Radio license already exists. And, at one point it refers to Morse code as "dits and duhs." In the course of researching his article, Gomes contacted the ARRL for background information. The complete article is available via the Web for a fee to registered users of the Wall Street Journal's interactive page, <http://www.wsj.com>. *ARRL Newsletter* 6/4/99

## UK ANNOUNCES LICENSING CHANGES

The Radio Society of Great Britain and the Radiocommunications Agency of the United Kingdom have announced expanded privileges for Novices in the UK. In addition, a new license class is in the works offering full HF at low power with a 5 WPM Morse code test.

Starting sometime this summer, Novice licensees in the UK will be permitted up to 10 W output and access to 2 meters. Novices who have passed the 5 WPM code test also will gain more mode privileges in wider HF segments. Under the expansion, Novice Class A licensees in the UK--who have passed a 5 WPM Morse code test--will be permitted to operate CW, phone, RTTY, and data on 1950-2000 kHz; CW and data on 3550-3600 kHz; CW, phone, and RTTY on 3600-3650 kHz; CW on 10.110-10.140 MHz; CW and phone on 28225-28500 MHz; and CW, RTTY, and data on 21.050-21.149 and 28.050-28.190 MHz.

Currently, no-code Novice B licensees in the UK are restricted to 3 W output (or 5 W input) in the 6 meter and 70 cm, 23 cm, and 3 cm bands. Novice A licensees also enjoy access at the same power level to segments of the 160,80, 30, 15, and 10 meter bands, including phone on 160 and 10 meters.

In the autumn, the UK will introduce a new class of license called "Full A/B." The written examination will be the same as for the present Class A or B license, but with a 5 WPM code test. In addition to full privileges above 30 MHz, the new license class will convey full frequency and mode privileges below 30 MHz with a maximum output power of 100 W. A new series of M5 prefix call signs will be used.

The move to a Full A/B license follows an announcement last spring that the RSGB would seek such a license as well as reconsideration of the IARU policy supporting mandatory Morse code testing for access to Amateur Radio HF bands. RSGB General Manager Peter Kirby, G0TWW--a former professional CW operator--has said that Morse requirements are hampering growth in the hobby. An RSGB survey released earlier this year indicated 70% support among UK operators for the 5 WPM license proposal, although comments raised paralleled those often heard in the US on the Morse issue. The RSGB says that if the World Radio Conference in 2002 or 2003 agrees to delete requirements to demonstrate Morse proficiency for HF access, the existing UK license structure will be replaced with an incentive-based system.

For many years Great Britain had two classes of amateur license--Class B with privileges above 30 MHz, and Class A with full privileges. The only difference was a 12 WPM Morse code requirement for the Class A ticket.

In 1991, Novice licenses with simpler examinations were introduced. With the introduction of Novice licenses, the original Class B and Class A licenses became known as Full B and Full A respectively.

Further details may be found at <http://www.rsgb.org/news/extra3.htm>. The rules governing amateur operating in the UK are at <http://www.open.gov.uk/radiocom/>.--David Sumner, K1ZZ - *ARRL Newsletter* 6/4/99

# Local & Special Interest News

## FRANK A. GUNTHER, W2ALS, SK

Communications and FM pioneer Frank Gunther, W2ALS, of Staten Island, New York, died here May 31. He was 91. Gunther was in the vanguard of shortwave, two-way and FM radio system development for military and public service applications.

An ARRL Life Member, Gunther was a past president of the Radio Club of America and was trustee of its club station, W2RCA. He also served from 1974 until 1977 as president of the Quarter Century Wireless Association.

In the mid-1920s, Gunther went to work for Radio Engineering Laboratories in Long Island City, New York, where he served as chief engineer. While there, he built and operated an experimental radio station that was among the first shortwave broadcasting systems.

In 1931, he took part in the first public broadcast from an aircraft and installed one of the first airborne two-way radios the following year. Also in 1932, he built what is believed to be the first two-way mobile radio system for the police department in Bayonne, New Jersey.

Gunther was a long-time associate of the inventor and developer of FM, Maj Edwin H. Armstrong. In the late 1930s and early 1940s, Gunther was involved in the installation of nearly all of the FM-band pioneers. Also in the years before World War II, Gunther designed and manufactured LORAN transmitters used by the Allies.

He became president of REL in 1961 and directed the development of the first tropospheric scatter systems for the military. At the time of his death, he was associated with High Point Tower Technology in Oldsmar, Florida.

Gunther also was a QST author. In 1932, he detailed plans for "A Portable 56-Mc. Transmitter-Receiver" in the May issue of QST. He used the article as a platform to urge greater experimentation on the "ultra-high frequencies" (as they were called then). - ARRL 6/4/99

## MAY'S VE EXAM RESULTS

Our third VE exam session of 1999 (held on May 8th) was, like the previous two, a **BIG success!** The 3 examinees that attended were: Tim Rowan, who passed the elements needed to become a brand new Ham (Technician), Charles Watkins/KC7UKZ, who upgraded to General, and James Hein/KB8MNS, who passed his 13 wpm code element and will be taking the written General exam in the future. **CONGRATULATIONS!!**

The Volunteer Examiners who conducted the session were: Larry Nordeen/N8VEN (Liaison), Don McLain/KB8RAD, Ken Hull/WR8S, Roy Uchigashima/N8GAQ, Gus Kouklis/K8KU, John Ingraham/N88L and John LaRock/K8XD. Thanks, guys, for volunteering your time and efforts!

Julie McLain/KB8ZXR-Secretary

## MAY'S HAM FAIR MEETING May 23, 1999

President Erv/W8ERV brought the meeting to order at 2:05 p.m. Those in attendance were Don/WB8NUS and Mary Lou Tillitson; Don/W8BQD and Hazel/K8KSX; John/N8LLC; Don/KB8RAD and Julie/KB8ZXR; Dennis/KB8ZQZ; and Scott/W8SRN.

Erv said that the idea of holding an Auction to raise money for purchasing Ham gear (to use as door prizes at Ham Fair '99) had met with a few setbacks, and the plan had to be scrapped. One of those setbacks was experienced when we had to cancel the April Ham Fair Planning meeting, as neither of the Boards (CMARC or LCDRA) was going to have a quorum in attendance. This would have made the meeting a waste of time, since we couldn't vote or take official action on anything. We will keep the idea of an Auction in mind for our October 2000 Ham Fair.

Instead of the Auction, however, Erv said we could hold a few car washes, where we would possibly make a couple of hundred dollars each time. Erv will check into finding a place to hold them, and he was hopeful that we might even be able to get the necessary things needed for the car washes "donated". He said we could possibly get the "younger" Hams involved in doing most of the work.

We could also ask John LaRock/K8XD if he would be willing to set up his equipment and vertical antenna, so those getting their cars washed could talk "third party", if interested. We also discussed going with the idea of a "donation" instead of asking for a "set price" for the car wash, and everyone agreed that we might make more money doing it that way. A suggestion was made that we hold one car wash in mid to late June, and if successful, another one in July and August. This would still give us enough time to purchase an HT and base rig to be used as door prizes at the Fair. We also decided to go ahead and purchase them now (if we find them on sale) with money from the treasury, and then raise the necessary funds to cover their cost at the upcoming car washes. (A vote of approval from both Boards will be obtained before we go ahead with any purchases.)

Erv once again expressed his concerns about getting the younger (under 22) Hams more involved in the Club and Amateur Radio. He said that once we made enough money to buy the door prizes, any left over could be used to send the Under 22's on a Fall Field Trip, possibly to the ARRL Headquarters in Newington, Connecticut. He said we

## 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:

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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.: Kimberly Carpenter ph: (517) 332-4719  
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; ph: (517) 482-8048  
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

could try to coordinate our plans with the other area clubs, and possibly charter a bus for the trip. E v e r y o n e present thought it sounded like a good idea and that it was something the Under 22 group would really enjoy. It was the consensus of those present (with regard to moving the C M A R C / LCDRA Ham Fair to a new location in 2000), that because of the poor attendance at the Ham Fair Planning Meetings, and the reluctance of CMARC and LCDRA members to get involved in working at the Fair, we should hold off procuring a new location until we see how successful we are at this year's Fair. We all agreed that we cannot possibly make next year's event any "bigger" or "better" without the concerted efforts of more than just the few people that regularly attend the planning meetings and work at the Fair.

Don/WB8NUS suggested that when we have the tickets printed this year, we omit the date and location on them. That way, we could use the leftovers another year, saving us in the long run. Don/KB8RAD made a motion that we remove the date and location from the tickets. It was seconded by John/N8LLC and approved.

The parking situation at last year's Ham Fair was discussed. Erv said this year, we won't have the mess we had in '98 (with people parking wherever they pleased), as there will be someone in charge of "directing" them to the appropriate space. We will also be keeping the south side (inside the gate) open for motor homes, and they will be charged for 2 spaces. Dennis/KB8ZQZ said that Scott/WD8SDW wanted to attend today's meeting but was unable. He did, however, volunteer to work Security at the Fair. A question arose as to whether Forrest/N8PWD would be bringing tables, as he did

last year. The Secretary will ask him about providing two 8' tables, two 6' tables and the thermometer for the food preparation.

Don/KB8RAD will be working the ARRL/Club table again this year. Judd/KC8IRG will have the Under 22 table. Mary Lou Tillitson has once again volunteered to handle the Ladies table. Scott/W8SRN has volunteered to work Ticket Sales. Jane/KC8FSK and Julie/KB8ZXR will be in the kitchen, possibly with the help of Karen Crawford (if she isn't scheduled to work that day at her place of employment). John/K8XD has talked about setting up a station at the Ham Fair so that any non-amateurs that attend can have an opportunity to "get on the air", and then possibly catch the Ham "bug".

**ALL VOLUNTEERS ARE ASKED TO BE AT THE OCTOBER 10TH CMARC/LCDRA HAM FAIR BETWEEN 5:00 AND 5:15 A.M.** We have to sweep the floor from the wedding reception the night before, clean the kitchen, and set up the tables and chairs. All this must be done before the Dealers start arriving at 6:00 a.m. The Dealers (only) will, as in the past, get a voucher for a free cup of coffee and a donut/roll.

We will have two grand prizes this year (a mobile rig and HT), and two \$50 cash prizes. Barb from ComDac has offered to sell us a radio "at their cost" for a door prize. Bill/KB8TTS has offered to do the same.

A discussion ensued regarding what we should do if a non-Ham wins the radio equipment. We decided that we would purchase two "Now You're Talking" books, and if the winners of the Ham gear are unlicensed, we would also give them a book so they can study and get their ticket. If the winners are licensed, we could then give the books away as door prizes or keep them for the Club's lending library to be used by prospective Hams.

Scott/W8SRN said he does the announcements on IRA's Monday night nets, and would begin announcing our Ham Fair on those nets on a regular basis. Don/W8BQD said that once we get the new controller on the 145.39, it could be used to announce the Fair, also.

Julie/KB8ZXR suggested that the flyers Erv is making to mail out for "Project 2000" could also include information about our VE sessions, as well as LCDRA. That way, we could use them as handouts at Ham Fair. Erv suggested that we find a copy of the one that Hal/WA8LAY made a few years ago, update it, and make some of those for handouts.

A motion was made to adjourn by Julie/KB8ZXR. It was seconded by Scott/W8SRN and approved. The Ham Fair meeting adjourned at 3 p.m.

Julie McLain/KB8ZXR-Secretary

# CMARC BOARD MEETING

## JUNE 4, 1999

President Erv/W8ERV brought the meeting to order at 7:40 p.m. Those in attendance were V. Pres. John/N8LLC, Treas. Joe/N8VYS, Sec. Julie/KB8ZXR, and Dir. Don/KB8RAD. Bill/KB8TTS was excused due to illness, and Judd/KC8IRG was also absent but had not called in. Also attending the meeting were Dennis/KB8ZQZ, Ken/W8HNI, John/K8XD, and his son Chris/KC8AYF.

**FIELD DAY:** Our focus at tonight's main meeting will be Field Day coming up on June 26 and 27. Erv said he would like to see all Board members present some time during the weekend event and said he understood if, for health reasons, we could not do so, especially in the case of KB8RAD. He also said that Lauren Stanton from WLAJ TV-53 will be attending sometime during the weekend, and thought it would be really nice if John/K8XD could show her around and maybe help her make a radio contact. Erv wants to continue cultivating the burgeoning relationship we have established with WLAJ TV-53.

Camp Kiwanis has been reserved for Field Day, and Roy/N8GAQ was kind enough to procure the necessary paperwork for us. The total fee for the weekend comes to \$155. However, we will get back our \$25 deposit. We allocate \$200

towards food for the weekend each year, but never use it all, since people attending Field Day also bring food. In addition, Greg/WB8LZG always solicits A&W and other restaurants for donations.

Joe/N8VYS, who is Field Day Chairman this year, said he has all of the stations covered, as well as the equipment to be used. His wife Pam/KB8PSF is bringing to this evening's main meeting the logging program that will be used by everyone at Field Day. John LaRock/K8XD will be using his own callsign at the weekend event, and will be running an HF station for the young people as well as anyone not familiar with HF. John will be working strictly on battery power, and his station will be more educational than operational.

**LIFE MEMBERSHIP:** Glen Sommerfeldt/KG8LE has applied for Life Membership. As he meets all of the requirements, Don/KB8RAD made a motion that he be accepted. It was seconded by John/N8LLC and approved unanimously.

Treasurer Joe commented on how nice the Ladies Night/Award Banquet had turned out this year. He also gave us an update on the finances for the event. Julie/KB8ZXR then made a motion to adjourn. It was seconded by Joe and approved. The Board adjourned at 7:38 p.m.

Julie McLain/KB8ZXR-Secretary

# CMARC MEETING

## June 4, 1999

President Erv/W8ERV brought the meeting to order at 8:03 p.m. We had 42 members and 3 visitors in attendance.

**OUR VISITORS** were: Stephanie Freeman; Chris LaRock/KC8AYF; and Heidi Korietzko/KC8MJT.

**CARDS AND FLOWERS:** We got a thank you card from the family of Linda McNease for the \$25 savings bond that we sent to her grandson in lieu of flowers.

**ANNOUNCEMENTS:** Saturday, June 12 will be the Fenton Swap.

Friday, July 9th will be the next CMARC meeting, since the first Friday in July this year falls on a holiday weekend. (Enjoy the fireworks, everyone!)

Saturday, July 10 and Sunday, July 11 will be the MS 150 Bike-a-thon. Don/WB8NUS said he will need 4 volunteers on Saturday and 4 on

Sunday. If interested, please contact him at 321-2004.

Sunday, August 29th at 2 p.m. (at the Red Cross) will be the next Ham Fair Planning Meeting. We need your help so please plan to attend. If you don't volunteer to work at the Fair, be prepared to be asked directly for your help. Remember, we know where you live!



**OLD BUSINESS:** A motion was made by Currin/W8FSZ to accept the Secretary's minutes as written in the Scope. It was seconded by Bernie/N8PVZ and approved. A motion to accept the Treasurer's report as written in the Scope was made by Hal/WA8LAY. It was seconded by Jodi/KC8ADO and approved.

Erv read the letter to the members that was read at the Ladies Night/Award Banquet to announce the winner of the Ziegenbein Award. Everyone applauded the Secretary, Julie/KB8ZXR, for winning this year's award. Julie then made a

brief statement in which she expressed gratitude for the Club members' support of her as Secretary for the past 4 years, and for all of the help many have given to her.

For the benefit of those who could not attend, Joe/N8VYS gave us a brief recap of the Banquet night's events, as well as the excellent entertainment that was provided by 16 yr. old Chris Zubrick, a magician and illusionist. At his young age, Chris already has a contract to work for Disney when he graduates from High School.

Erv brought in the videotape from WLAJ TV-53's news program, so we could watch the segment that Lauren Stanton did for our April SkyWarn program. Erv also re-played the one done by Kathy King on Bill Chapman/W8TJQ and his contact with King Hussein of Jordan.

Joe said it was time for us to make our annual donation to the Chief Okemos Boy Scout Council, and reminded us that we are going to donate it in the memory of John Hewitt/K8DHN. We are also going to have a plaque made in honor of John and have it permanently mounted in one of the cabins at the Boy Scout camp. Julie/KB8ZXR will order the plaque as soon as possible.<BR>

Currin Skutt/W8FSZ, who has attended the Dayton Hamvention for the past 29 years, said a few words to the Club at tonight's meeting. He reflected on the "packed" forum he attended this year which was conducted by the FCC Legal Advisor for Enforcement, Riley Hollingsworth/K4ZDH. Hollingsworth, the FCC's point man for Amateur enforcement, and a Ham since age 13 said, "I think the Commission has an obligation after it issues a license to maintain basic service, so the privileges are worth something." You can find the article on "The New Age of Amateur Enforcement" in the April 1999 issue of QST, on page 52. Be sure to check it out and learn what lies ahead for those abusing their Amateur privileges.

Chuck/N8CM made a motion that we send a letter to the FCC offering our appreciation and support for Hollingsworth, and also sending a carbon copy of it to the Governor of Michigan. It was seconded by Bill/KB8ZRE and approved.

Our drawing winners were: Rodney Ball/KC8HGF, Ken Harris/W8KWO, Joe Denomme/N8VYS, and Don DeFeyer/KC8CY.

We had a brief intermission for refreshments and socializing, and when we returned, the upcoming Field Day activities on June 26 and 27 were discussed. We also started watching a video Joe had brought in on the January 1999 ZL9CI Campbell Island DX'pedition.

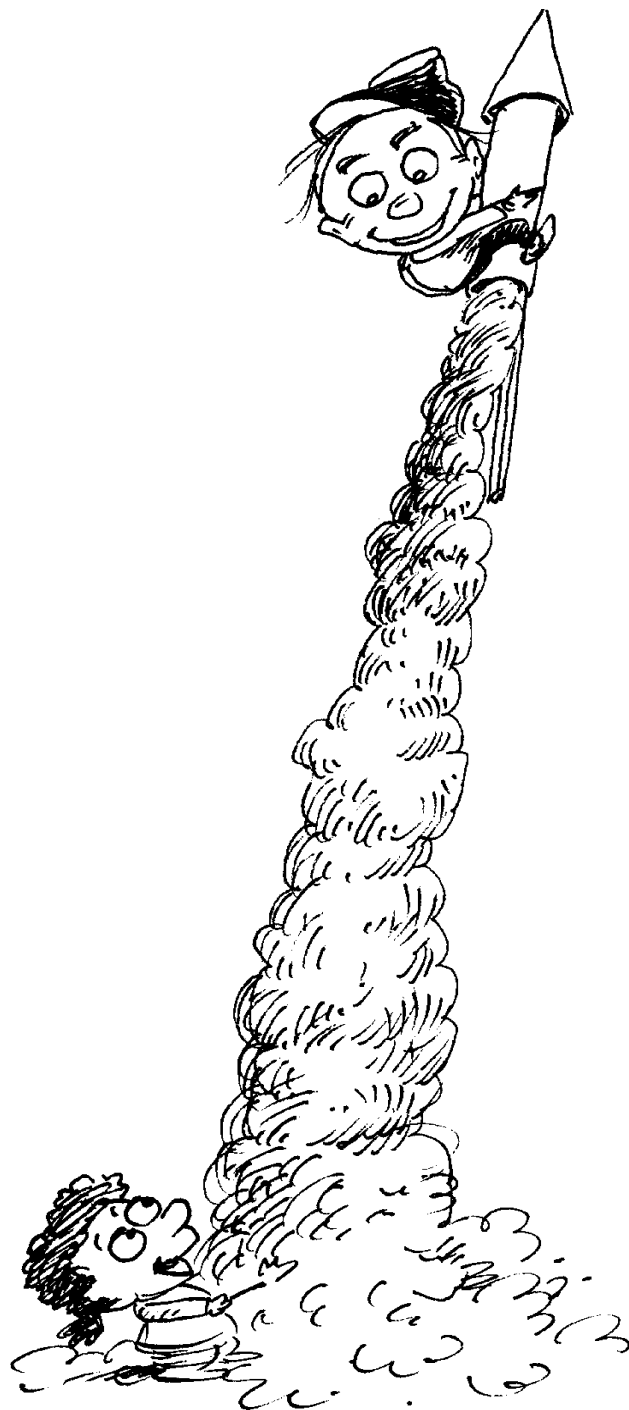
Campbell Island is situated about 1400 km South of Wellington, New Zealand. The ZL9CI site was located at Tucker Cove in Perseverance Harbor, which is 1 km wide

by 4 km long. The weather there can change from 8 degrees C and pleasant sunshine to a howling gale with 10-knot winds and horizontal driving rain, all within an hour's time! Rain falls an average of 325 days a year and winds over 50 knots occur 100+ days in the year.

Joe said he thought the video was only about 20 minutes or so long, but when we sat through over 40 minutes of it, and it was still going, it was the consensus of the group that we adjourn and see the rest at the July meeting. It was either that, or the Board would find themselves watching the rest of the video all alone!

A motion was made to adjourn, and it was seconded and approved. The meeting adjourned at 10:05 p.m.

Julie McLain/KB8ZXR-Secretary



# For Your Consideration...

At our June meeting, among the other items discussed, we were treated to a fantastic overview of the FCC Forums, held at HamVention 99'. Featured speaker for both was none other than the FCC's "top enforcer", Riley Hollingsworth (K4ZDH). For those not in attendance for the meeting, you can only imagine the stories that came out of those meetings. Riley is nowhere near done and according to Currin Skutt (WS7S3), our HamVention correspondent, the big hit is still to come.

Enforcement action is continuing in the HF, VHF and UHF bands, with hefty fines coming down on those that choose not to heed the warning. Skutt related stories of closed down repeaters, confiscated equipment and the like and he noted Hollingsworth's resolve to finish the job, now that it has begun.

Back in November of last year, we made a point of passing a motion, to clean up our repeaters and local simplex frequencies, in an effort to show that the members of EMARC and LCDRA are among the best Amateur Radio has to offer. My hat's off to those that have taken that extra step to assure proper operation. But to those that would scoff at Part 97 and proper Amateur etiquette, the warning is renewed....and with much vigor! And they know who they are.

One of Hollingsworth's finest warnings came as music to the ears of the American Radio Relay League, specifically to their Official Observers and the O.O. Coordinators. According to an article, published in June's 2ST, Hollingsworth said, "Failure to take the (violation) notices seriously and to take corrective action where possible will not be tolerated by the Commission." He went on to call the O.O.'s a "critical element of the Commission's enforcement program." You'd better take a hard look at that if you think the "kilocycle cops" are a joke!

At the conclusion of Currin's report, I had to toss in my two cents and allow me to toss it in here: It is not only our right to operate properly, it is our DUTY. Further, it is our DUTY to make note of those that make a habit of using profane and offensive language. Note that I did NOT say, "get into a debate with them". Notify the FCC and have it documented. We cannot and do not support entangling ourselves with "on-the-air" confrontations. This President knows that would only serve to make someone feel as though they had to defend themselves-and that isn't needed either. Lesson learned! The FCC, according to Riley, DOES listen to those cassette tapes when you send them in. So, by all means, send them in! He went on to say that it would also be wise to "shun" offenders....meaning that once they are told, then continue....we SHUN, or IGNORE them. Don't talk to them. Maybe then the message will get through...or, they'll just go away. Either way, we win as Amateurs!

It is already working on HF, by the way. I happened to tune in at 3.950, just casually listening, when I heard one gentleman tell his friend to send a tape of some interference to the FCC. He went on to note that it was "nice not hearing a single cuss word on the frequency" that night. Ah yes, Amateurs are getting excited, because someone is FINALLY getting the ball rolling.

So, once again, we pay our respects. We respect Riley, we support Riley and we hold him in high regard. His work is appreciated and maybe someday we can look back on the days of this battle, smile (because we got involved) and enjoy a clean radio again. It may not be "all that bad" now, but it could have gotten worse, couldn't it? I'm kinda looking forward to my upgrade now!

73, Erv

# Classifieds & Special Announcements

From: Mike Pearsall [n8mp@arrl.net]  
Sent: Thursday, June 03, 1999 8:18 AM  
To: n8mp@concentric.net; wb8bgy@arrl.org  
Subject: Error in 5-Co swap listing email addr

Sorry for typo—email address for 5-County swap contact should read:  
n8tsr@shianet.org

Also note:

Will be changing servers in the near future. If you are still using  
n8mp@concentric.net, please change you address books to:  
n8mp@arrl.net. Thanks & 73,

## 1999 CMARC MEETING DATES

July 9th, August 6th, September 10th, October 1st, November 5th - Nominations, December 3rd - Election of officers

## 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 +

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## For Sale

Kenwood TM-V7A Like New w/Box and  
Manual. Asking \$375.

Astron 20amp Power Supply. Good Shape.  
Asking \$75.

Call: Cary-KC8JKA at  
(517) 482-8048 or Email: KC8JKA@att.net

.....

## For Sale:

Yaesu FT 2500M, Two Meter Transceiver.  
Manual, Box, Mobile Bracket. NEVER Mo-  
bile. Radio in Excellent Condition.

Asking \$150.00  
Call Currin Skutt, W8FSZ (517) 291-3811

## July

### Birthday & Anniversaries

- 5 - Clint Hannahs/KC8EHR's 28th Bday!
- 5 - Inez Pearson/KY8V's 90th Bday!
- 6 - Currin Skutt/W8FSZ's 82nd Bday!
- 11 - Don/N8XME and Joy/KC8GAL Clark's 2nd Anniv.!
- 12 - Tim Akin/KB8VCD's 35th Bday!
- 14 - Bill Cote/WD8NYW's 59th Bday!
- 14 - LeRoy Morgan/W8QQC and Wife's Anniv.!
- 14 - Charles Stahl/N8DWI's 73rd Bday!
- 16 - Bob Trimbach/K8RBT's 39th Bday!
- 27 - Ron/ND5S and Sue/KF5LG St. Laurent's Anniv.!
- 27 - Coleen Stap/KC8BOD's 30th Bday!
- 27 - George/K8GHX and Iris Wood's 59th Anniv.!
- 29 - Tom Simmons/KB8GVE's 58th Bday!
- 30 - Douglas Goodrich/N8ECL's 56th Bday!

## 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 dates:

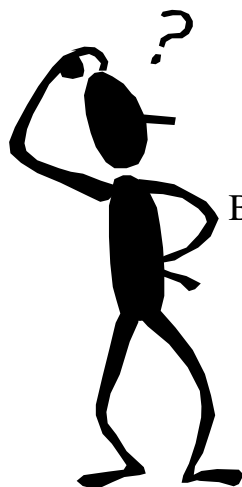
Mar 13, May 8, July 10, Sept. 11 & Nov 13, 1999

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

# HAM WORDS

BY WA8LAY

## Word list



AGC	BLIP
ANODE	BOOLEAN
BEAM	BRANCH
BEAM	BATTERY
BEARINGS	CATHODE
BETA	DIODE
BFO	DRIVEN
BIFILAR	ELECTRODE
BINARY	FIXED
BIPOLAR	TRIODE
BIRDIES	VFO
BLEEDER	WIDTH

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

# Show Your Support in Amateur Radio And Join Today! CMARC & LCDRA

## Join Today!

### CENTRAL MICHIGAN AMATEUR RADIO CLUB, INC.

As a licensed Amateur, you can **sign up today** as a 'Full Member'. As a full member of 'CMARC', you will receive voting rights and yearly subscription to "The Scope". "The Scope" is filled with club news, special interests and events.

**Sign up today** as an 'Associate Member' your membership includes a yearly subscription to the "The Scope" (*No voting rights as an 'Associate Member'*).

Name:

Call:

Address:

City:

State:

Zip Code:

Phone No.:

Class:

ARRL:

Your Birthday:

Your Wedding Anniversary:

Full Membership\* - \$10. per year Associate Membership - \$5. per year  
\* You MUST be a licensed 'Amateur' to obtain 'Full Membership'

Mail your check or money order to:

John Ingraham-NG8L, Membership Chairman  
2807 Greenbrair Ave.; Lansing, MI 48912

## Join Today!

### LANSING CIVIL DEFENCE REPEATER ASSOCIATION

As a licensed Amateur, you can **sign up today** for only \$15. As a member of 'LCDRA', you will receive a yearly subscription to "The Scope". "The Scope" is filled with club news, special interests and events.

**Sign up today!** Use of the repeaters does not require a membership, but your support will be greatly appreciated.

Name:

Call:

Address:

City:

State:

Zip Code:

Phone No.:

Class:

ARRL:

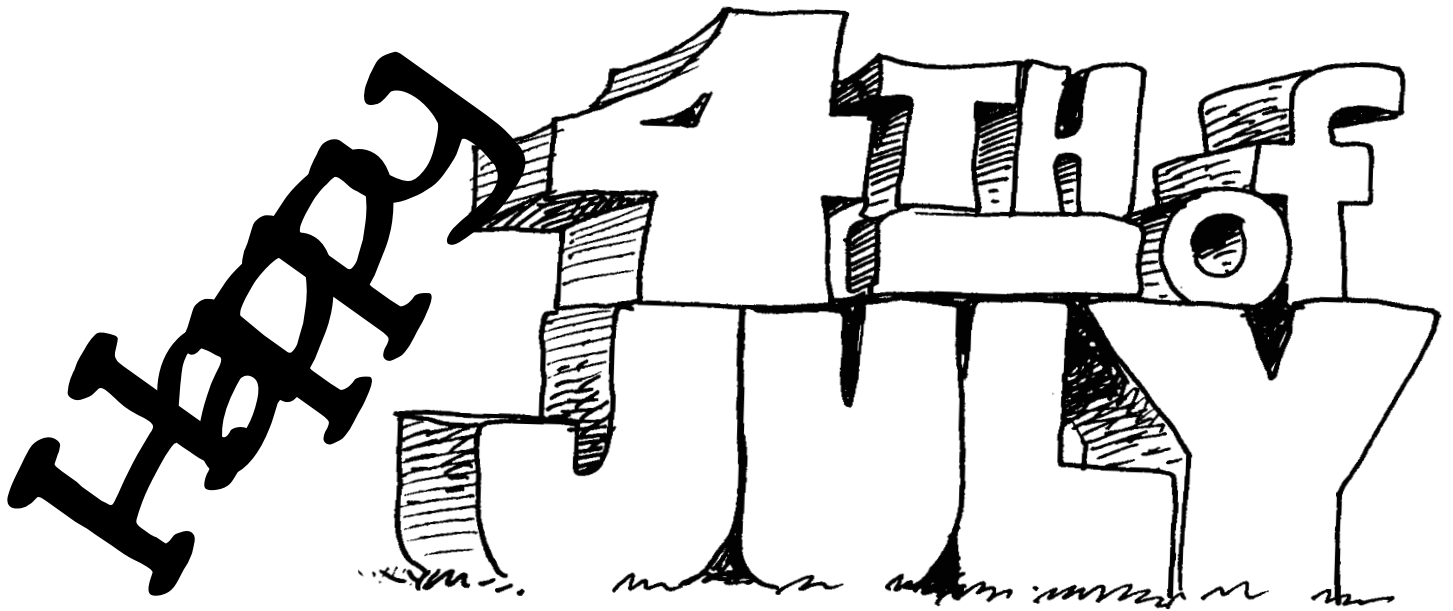
Your Birthday:

Your Wedding Anniversary:

LCDRA Membership - \$15. per year (add a family member at \$7.50 per person)  
(Dues cover your annual membership from January to January)

Mail your check or money order to:

LCDRA  
P.O. Box 80106; Lansing, MI 48908



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

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 1927

