



Central Michigan Amateur Radio Club

THE SCOPE



Lansing Civil Defense Repeater Association

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GOLDWATER HAM STATION TO BECOME MUSEUM EXHIBIT

The well-known ham station of the late Sen Barry Goldwater, K7UGA, is being donated to the Arizona Historical Society for display as a museum exhibit. The Society plans to set up the massive station console and equipment “as the late Senator used it,” said Reba Wells Grandrud, director of the Society’s Central Arizona Division.

Grandrud said that current plans call for the K7UGA station equipment and console to be moved from the Goldwater home in Paradise Valley, Arizona, and reassembled at the Society’s museum in Papago Park in Tempe sometime during the next year. Details are still being worked out.

“We’re just delighted,” Grandrud said. “We felt it was very appropriate to have this here.”

Goldwater’s station and massive antenna system were used to complete thousands of phone patch messages for troops during the Vietnam War. The antennas have been dismantled and sold, and will not be a part of the museum exhibit.

The museum intends to display the station intact and hopes to recreate the look and feel of the original Goldwater ham shack through the use of digital photographic techniques. “Our plan is probably to recreate a room just as he had it,” including all of Goldwater’s photographs and other memorabilia, Grandrud said. While it’s unlikely the station itself would be operational, she said the museum might “simulate” an operating setup for the sake of visitors.

Goldwater died May 29, 1998. Grandrud said she approached Goldwater’s widow,

Susan, about having the museum—a state agency—acquire the K7UGA station for display.

Grandrud could not say if the exhibit would be a permanent one but said Goldwater’s station would be maintained as part of the museum’s collection. “We’re stewards of the public heritage,” she said. “It will be valued highly.” - *ARRL Newsletter August 6, 1999*

INTERNATIONAL HUMANITARIAN AWARD NOMINATIONS OPEN

Nominations are open for the 1999 ARRL International Humanitarian Award. The award is dedicated to those amateurs who, through Amateur Radio, are devoted to promoting the welfare of mankind. The prize goes each year to truly outstanding Amateur Radio operators in areas of international humanitarianism and the furtherance of peace.

Any radio amateur or group of amateurs worldwide who has provided extraordinary service through their Amateur Radio skills for the benefit of others in times of crisis or disaster is qualified to receive the award.

The ARRL International Humanitarian Award recognizes the hobby’s international communication role and that hams regularly help people in need throughout the world. Amateur Radio is one of the few media where average people throughout the world can meet to talk to each other and spread goodwill across otherwise impenetrable political boundaries. The Award is intended to promote positive efforts toward international understanding and peaceful communication.

The award recipient is selected by a committee appointed by the League’s President. The committee will accept nominations from a licensed radio amateur, governmental or any other organization that has received the benefits of the radio amateur’s extraordinary service. Nominations must include a summary of the nominee’s actions that qualify the recipient for the award and statements from at least two references-including names and addresses-for verification.

All nominations and supporting materials for the 1999 award must be submitted in writing in English to ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA. Nominations must be received by December 31, 1999. In the event that no nominations are received, the committee itself may determine possible recipients or decide to make no award.

The 1998 award went to the Radio Amateur du Quebec Inc, for its efforts during a devastating ice storm. For details, see June 1998 QST, page 58.—Rick Palm, K1CE - *ARRL Newsletter August 6, 1999*

National Ham News

FCC TAKES NORTH CAROLINA HAM OFF HF FOR SIX MONTHS

The FCC says that John Abernethy, K4OKA, of Hickory, North Carolina, will have to restrict his hamming to the VHF and UHF bands for the next six months. Unless he appeals the action, Abernethy may not get back on HF until January 22, 2000.

As a follow-up to a station visit in January and alleged malicious interference earlier this summer, FCC Attorney Riley Hollingsworth, K4ZDH, notified Abernethy July 27 that the Commission was modifying his license to prohibit operation below 30 MHz for 180 days, effective immediately.

The FCC letter included a copy of a tape recording—supplied by complainants—of transmissions said to be of Abernethy's station on July 16. Hollingsworth's letter described the tape as "consisting of deliberate interference on 3.965 MHz" and noted that Abernethy had been warned about deliberate interference at the time his station was inspected.

Abernethy has 30 days to protest the sanction.

FCC personnel inspected Abernethy's station January 21 and 22 in the wake of what Hollingsworth called "longstanding

complaints from other amateurs and from our field offices." In particular, he said, the FCC had received "numerous complaints" about profanity, obscenity, deliberate interference, and failure to properly identify.

Other complaints to the FCC alleged that Abernethy had aired something called the "Porkbutt Song," the letter said, "for the purpose of harassment or deliberate interference." The FCC's High Frequency Direction Finding Center in Maryland tracked the transmissions of the "Porkbutt Song" to K4OKA, Hollingsworth said in his letter.

The FCC letter also said the Commission had received complaints that Abernethy had used AM and upper sideband on 75 "for the purpose of interference to communications on or near 3894.5 kHz.

The FCC has no plans to start revocation proceedings against Abernethy, Hollingsworth said, "unless we have evidence of continued violations" of the type described in the July 27 letter. - *ARRL Newsletter August 6, 1999*

PHASE 3D SATELLITE TO UNDERGO VIBRATION TESTING

The Phase 3D team is hoping for some "Good Vibrations" when the next-generation Amateur Radio satellite undergoes vibration testing at NASA's Goddard Space Flight Center in Maryland. AMSAT Phase 3D Lab and Integration Manager Lou McFadin, W5DID, says the schedule is uncertain, but the testing could happen as soon as next week.

"NASA has projects which are higher in priority than P3D," McFadin said. "They are feverishly working on Hubble Space Telescope repairs and the Earth Orbiter-1 satellite."

AMSAT's Frank Bauer, KA3HDO, explains that the testing is intended to simulate the launch vibration environment. "If all the vehicle hardware passes—that is, all the mechanical hardware remains intact and the electronics operate after the testing—then the spacecraft is ready for launch," said. Testing will take a day or two.

Once vibration testing is complete, the satellite will be returned to the Integration Lab in Orlando, Florida, for some verification testing "to make sure the vibe test didn't break anything," McFadin said. After that, P3D will be shipped to the as-yet unnamed launch site. Work continues on preparing the space frame and ground support equipment for shipment once the launch is announced.

AMSAT has been hoping for a launch opportunity as early as this fall. AMSAT has declined to name the launch agency or vehicle, and AMSAT-NA officials have cautioned that the October date is very tentative and just the opening of a launch window.

For more information and photos, visit <http://www.clark.net/pub/tac/p3d.htm> and <http://www.amsat.org/amsat/sats/phase3d.html> - *ARRL Newsletter August 6, 1999*

Ham dies attempting to aid accident victim:

Raymond J. Feeley, K1CSB, of Southamptton, Massachusetts, died in the early morning hours of August 2 while trying to help a motorist who had struck a utility pole. He was 58.

According to reports, Feeley came in contact with a live electrical line and was electrocuted while responding to the driver's cries for help.—information via Larry Krainson, WB1DBY - *ARRL Newsletter August 6, 1999*

Local & Special Interest News

Central Michigan Amateur Radio Club Treasurer's Report

Account Balances as of August 6, 1999

ASSETS:

Cash & Bank Accounts	
Mich. Nat'l Bank Checking	\$1,011.26
USPS Postal Deposit	<u>\$78.07</u>
TOTAL Cash & Bank Accounts	\$1,089.33
Other Assets	
Comerica Bank CD	<u>\$1,291.53</u>

TOTAL ASSETS:

\$2,380.86

LIABILITIES:

\$0.00

TOTAL NET WORTH:

\$2,380.86

Income & Expenses: July 10 -August 6, 1999

INCOME

Coffee Fund	\$7.97
Dues	\$20.00
Sale of Directories	<u>\$0.00</u>
TOTAL INCOME:	\$27.97

EXPENSES:

SCOPE Mailing	\$44.91
Plaque in Memory of J. Hewitt	\$128.40
Julie McLain - Supplies	\$41.13
Service Charge	<u>\$10.92</u>

TOTAL EXPENSES \$225.36

TOTAL NET INCOME (\$197.39)

Respectfully Submitted,
Joseph Denomme-N8VYS, Treasurer

CMARC BOARD MEETING

August 6, 1999

Vice President John/N8LLC brought the Board meeting to order at 7:40 p.m. Other Board members in attendance were: Secretary Julie/KB8ZXR, and Directors Don/KB8RAD and Judd/KC8IRG. Excused from tonight's meeting were President Erv/W8ERV, Treasurer Joe/N8VYS and Director Bill/KB8TTS.

We discussed the "Return Service Requested" mailing procedure we will be using for the September Scopes as part of our campaign to eliminate the mailing problems that have plagued us for quite some time. We had planned to mail all of the September issues first class so that the undeliverable ones would be returned. This way, we thought, we might be able to nail down the errors in the mailing list. (When mailing them bulk rate, our undeliverable Scopes are just thrown away by the

P.O.) However, with the new information we recently obtained from the P.O. (printing the words "Return Receipt Requested" below our return address), in addition to using our current bulk rate postal permit, any Scopes that are undeliverable due to errors in the address will be returned to us along with the correct address. We will then only have to pay 33 cents for each returned Scope, instead of having to mail ALL of September's issues first class to accomplish this. By the way, we DID get this new procedural information from the P.O. "in writing", so nothing should go wrong with doing it this way.

The Secretary reported that the Boy Scout Council has returned the \$25 deposit we made for our Field Day event. She will forward the check to the Treasurer as soon as possible.

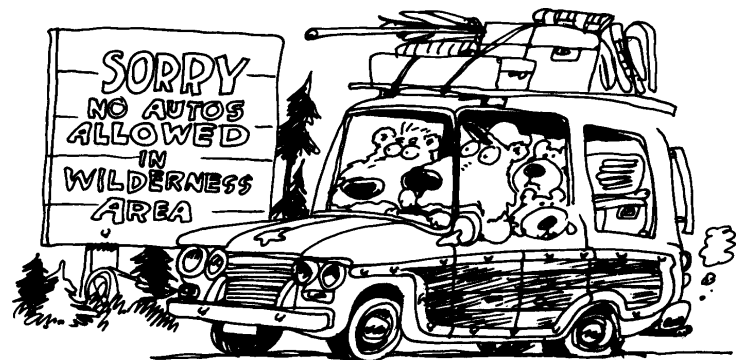
We also discussed the car washes we were planning to hold for the purpose of raising money for our Ham Fair prizes. No one has responded yet to the request letters the President sent out in which he asked permission to hold these fund-raisers at their facilities. Therefore, the Treasurer will contact the Red Cross to ask if they might allow us to hold them there, using their water. The only concern with having them at the Red Cross is the fact that the road out front has been under construction for the last 3 meetings and is down to two lanes. There was concern that we wouldn't get very many people stopping in because of this. Most of the Board members can't work on a car wash until the month of September, so it was decided that we will wait till the September meeting to make definite plans.

The Vice President told us that his wife, Karen, was the one responsible for collating, stapling and labeling the August Scope, so it could be mailed out. Our many thanks go to Karen for all her hard work. John said that he still needs someone to help him out with this task in the future, so if you are interested, please call him. His number is listed with the other Board members in the inside front of the Scope.

John also told us about some of the programs he has planned for upcoming meetings. He said he was still waiting to hear back from some of the prospective speakers he has made requests to.

With all of our business concluded, a motion to adjourn was made by Don/KB8RAD. It was seconded by John and approved. The Board meeting adjourned at 7:57 p.m.

Julie McLain/KB8ZXR-Secretar



CMARC MEETING

August 6, 1999

Vice President John/N8LLC brought the meeting to order at 8:03 p.m. (President Erv/W8ERV was excused for work.) There were 26 members present and 1 visitor. Our VISITOR for the evening was Ken Norton, a friend of John Ingraham/NG8L. Ken said he was studying for his Ham license and we all wished him well. There were no NEW LICENSES, VANITY CALLS, OR INTERESTING DX CONTACTS. However, we did have a new UPGRADE. Jaymes Kenyon/KC8DJH took his 13-wpm code and written General exams on July 10th and is now a full-fledged GENERAL!! And what a fantastic job he did—he only missed 1 character out of the entire CW QSO, and got a 100% on the written exam! We all congratulated him on a job well done. We also wished him a Happy Birthday, as he just turned 16 on August 5th.

CARDS AND FLOWERS REPORT: A “Birthday” card was sent to Inez Pearson/KY8V in honor of her 90th birthday on July 5th, a “Get-Well” card was sent to Jane Law/KC8FSK who had been suffering with severe back pain, and a “Thank You” was sent to Gregg Mulder/WB8LZG for soliciting food and beverages for Field Day from the Mason A&W restaurant.

ANNOUNCEMENTS: (1.) Vice President John/N8LLC announced that Thursday, August 19, from 9 a.m. to noon, the Ingham County RACES group will be using the 145.39 repeater for a S.E.T. (Simulated Emergency Test). They are hoping that if the Ingham County Sheriff Department is impressed with their skills, they might receive some help from the Department with funding for updating the emergency equipment that is used by them at the Mason office. John also said that there is a new RACES web page. The address is: www.qsl.net/icrg. If you have any RACES questions, just fire off an e-mail to them and they will get back to you a.s.a.p.

(2.) HAM FAIR planning meeting dates are: Sunday, August 29th; Sunday, September 19th; and Sunday, October 3rd.

These meetings are held at 2 p.m. (SHARP!) in the McCall Room of the Red Cross. We need all volunteers to please show up for these meetings because they are the only ones left before the big event. The Ham Fair this year will be held on October 10th and it is fast approaching. Please help if you can.

(3.) The “5.39 BREAKFAST”, which is held on the first Saturday of each month at the north-end Theio’s, has been dwindling in attendance all year and was down to just three people in August. We would like to remind everyone that there IS a group of people who use the 145.39 repeater AND that they get together for breakfast, on the first Saturday of the month from about 7:30 a.m. to around 9:30 or 10 a.m. They also want you to know that YOU are welcome!

There have been comments made by some that it is hard getting up early Saturday morning for breakfast, and especially so after getting out late Friday night from the CMARC meeting. So, others have come up with the suggestion that instead of breakfast, it would be nice to get together for lunch or even supper. And instead of Theio’s, we could meet at the Old County Buffet, which has an “all-you-care-to-eat” buffet for one set price, and provides more variety without any additional cost. If you are interested in this idea, please let someone on the Board know. We truly hate to see this very enjoyable event, which is known for its joking, laughing and good food... come to an end. Until a decision is made about switching to lunch or supper, we still hope to see you on the first Saturday of the month for breakfast, at the north-end Theio’s.

(4.) CMARC meeting dates for the rest of the year are: September 10th, October 1st, November 5th (Board nominations) and December 3rd (election of Officers).

(5.) Bill Schmidt/KB8ZRE said that JOTA (the Boy Scouts “Jamboree On The Air”) will be held on Saturday, October 16th from approximately 9 a.m. to 5 p.m. at Camp Kiwanis in Mason. He managed to make arrangements with the Camp so that the annual Fall Weekend Camporee is scheduled for the same weekend as JOTA. Bill expects 100 Scouts or more to attend the weekend event and is ask-

ing for help from at least 20 members of CMARC’s Ham family. He would like to set up radio equipment similar to our Field Day and help the Scouts receive their Radio Merit Badge. He also asked Larry Nordeen/N8VEN (the Volunteer Examiner Liaison) if it would be possible to have a VE team present to test those Scouts who have prepared in advance, for their Ham licenses. If you would like to volunteer your time and/or equipment, please contact Bill/KB8ZRE at whs@lbwl.com or call evenings at (517) 682-4153.

NEW BUSINESS: Because the July Scope was mailed late, we could not vote on the Secretary’s June Minutes at the July meeting. Therefore, a motion to accept the June minutes tonight was made by Jodi/KC8ADO. It was seconded by Don/KB8RAD and approved.

A motion to accept the Secretary’s July minutes was made by Bernie/N8PVZ. It was seconded by Bill/KB8ZRE and approved.

The June Treasurer’s report was passed around at the July meeting and approved. There was no Treasurer’s report from the July meeting in the August Scope, so it will be voted on at the September meeting. (WHEW!!)

RAFFLE WINNERS were: Gus/K8KU, who chose a mag-light; and Rod/KC8HGF, who got a small storage box.

There was no speaker scheduled for tonight’s meeting, and with no other new business, we adjourned early and had an extended time of eating goodies and socializing — for as long as we wanted to stay. The motion to adjourn was made by Bill/KA8TPQ and seconded by Bernie/N8PVZ. The meeting “officially” adjourned at 8:32 p.m.

Julie McLain/KB8ZXR-Secretary



LCDRA MEETING

JUNE 10, 1999

Scott/W8SRN called the meeting to order at 7:37 p.m. The following officers were present: Scott, Hal/WA8LAY, Don/WB8NUS, and Don/KB8RAD. Clint/KC8EHR and Don/N8XME were both excused. The following members also attended the meeting: Dick/W8SFA, Don/W8BQD, Dan/W8BCI, Jim/KA8DDQ, Julie/KB8ZXR, Bernie/N8PVZ, Forrest/N8PWD, Jeff/KB8SXX, Bill/KB8TTS, Jerry/WD8RDB, and John/AA8LF. Additionally, Joyce Clark and Troy C. Creed/W8TCC, who is a member of the Civil Air Patrol, were our guests .

First on the agenda, Scott announced that Don/N8XME resigned his position as vice-president. Pursuant to the bylaws, an announcement must be placed in the SCOPE stating that the post is vacant. Dan/W8BCI said that he would volunteer for the position if no one else wanted to fill it. Additionally, Scott read a letter from Clint/KC8EHR concerning individuals cursing on the local repeaters and the need to report such abuses to the FCC as he does not have the power to control such behavior.

OLD BUSINESS: Dan/W8BCI reiterated the status of the modifications on the 145.39. First, Dan reminded the association that he is not the actual person in charge of the '39, but he has been helping Jim/KA8DDQ by modifying the CAT-300 for the repeater as he has already acquired and modified CAT-300's for the other repeaters. Dan said that not all the modifications are going by the book. For example, Dan discovered that adjusting the remote beep level changed the volume of the CW ID'er even though the manuals did not say this. However, Dan did report that the decoder is installed and will be able to be changed via remote control. Dan reported that he hopes to have everything done and installed within the next 6 months. Additionally, Dan still needs to install a decoder on the 146.70. Jeff/KB8SXX stated that he would get information for Dan so he could hook up the decoder on the squelch card.

After introductions, the Association discussed the need for a remote-receiver site for the 145.47 Link repeater in Onondaga. Even though no one e-mailed the Association via Don/N8XME, Julie, KB8ZXR stated that several people told her that they were having trouble getting into the new Link site. Scott/W8SRN agreed that the coverage is spotty around town. Dan/W8BCI said that it is true that is hard to hit the repeater with a HT, especially on low-power, and that the coverage was not as good as it was when the Link used the 146.94 on Ingham Medical Center. However, Don/KB8RAD remind the Association that we approved the move to Onondaga with a proviso that the coverage would be just as good as it was on the '94 and that the intent behind a repeater is to extend the range of HT's as well as mobiles. Nevertheless, Dan/W8BCI informed that Association that it was already set to place a receiver at the '39 site using the existing antennas and that this scenario would not degrade the sensitivity of either receiver. In addition, Dan stated that this new remote receive site would need a 220 MHz

transmitter and associated antennas to transmit the signal back to Onondaga. Dan did warn the Association that WKAR, the owner of the tower where the '39 is located, does not like other entities climbing the tower, so it may be wise to look into an alternative site as well. Scott/W8SRN asked whether the site could be located at Ingham Med where the original Link was located. Dan stated that the use of this site would cause interference with the Association's 220 repeater located there. Further, John/AA8LF stated that another 220 transmitter could also

desensitize the receiver of the 220 repeater already in place. Even so, if these problems could be avoided, this location would be the easiest and the fastest as the antennas and coax are still there for the old 220 side of link when the Link was located on the '94. Jeff/KB8SXX suggested that we use the current input frequency for the Link, but just change the PL at the secondary receive site, and transmit the input back to Onondaga on 1.2 GHz. Forrest/N8PWD asked whether we could put another antenna on Ingham Med. Hal/WA8LAY also wondered whether the higher frequency would cause any trouble with the medical center's equipment. Dan and Jeff did not think so because we would only use about 1-watt into an antenna located at approximately 100 feet. Scott asked what was the price of 1.2 GHz equipment. Dan did not know the exact price, but Motorola is making this type of equipment or we could use transverters. John/AA8LF also inquired into the feasibility of using 440 MHz equipment. Dan said that he did not want to mess with 440 because these frequencies were already in use out at the Onondaga site as control frequencies. However, John pointed out that only a receiver would be located at Onondaga; thus, no interference should occur. In this light, Dan agreed that the use of 440 may not be so bad after all as the equipment is already in place to receive 440 MHz signals at the Link site. Consequently, the Association would only have to buy a new 440-beam for

The 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: Clint Hannahs-KC8EHR ph: (517) 882-1799
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: Dave Humphreys-N8WTH ph: (517) 626-2221
Under 22: Jaymes Kenyon-KC8DJH ph: (517) 646-0558
Cards & Flowers Chmn.: Rowena Elrod-KA8OBS ph: (517) 482-9650
Membership Chmn.: John Ingraham-NG8L
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 Rickerd-W8BQD ph: (517) 339-8496
Sec: Julie McLain-KB8ZXR ph: (517) 694-0812
Treasurer: Don Tillison-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

LCDRA MEETING Con't.

Ingham Med. Don/KB8RAD moved that the Association look into the cost of each system so the receive problems can be rectified. Jeff/KB8SXX seconded the motion. The motion carried unanimously.

Following this very productive discussion, Don/WB8NUS gave his treasurer's report. According to Don, LCDRA's accounts are as follows:

Expenses:	
4/12/99 ABC Printing	\$45.05
4/28/99 Ameritech	\$34.47
5/1/99 Jeff Oberg	\$299.00
5/28/99 Ameritech	\$33.75
	\$412.29
Income:	
Interest	\$14.11
Deposit	\$15.50
	\$29.60
Check Book	\$8,185.00
Cash on hand	\$123.60
	\$8,308.60

Don also reported that 100 out of LCDRA's 140 members have paid their dues. Also, Don decided to go with the business-size cards instead of the large cards for our membership cards.

Scott/W8SRN informed the Association that the minutes in the June 1999 SCOPE was his first try at doing the minutes in his post as secretary. Scott requested that the minutes be approved as printed in the SCOPE. Jeff/KB8SXX wondered if Scott had seen any mistakes in the minutes. Of course, since no one is perfect, Scott admitted that he did see a few small mistakes. As a result, Jeff moved to accept the secretary's report as printed in the SCOPE, minus the mistakes. Bill/KB8TTS seconded the motion. Motion carried.

NEW BUSINESS: Don/W8BQD reported that John Schafer, EC for the Ionia County ARES (ICARES), presented him with a money order for \$30.00 as a expression of the group's appreciation for Don's help on their repeater. Don offered to either return the money order to ICARES or donate it to LCDRA's treasury. Dan/W8BCI suggested that the Association accept the money order and send a check for \$30.00 to Brent Williams, WB8TRL, as payment for the help he gave in climbing the ICARES' tower to repair the antenna, which LCDRA donated to ICARES, that had been damaged by high winds. Hal/WA8LAY and Jeff/KB8SXX pointed out that originally LCDRA was supposed to donate some equipment to Brent for climbing towers for the Association, but no donation was made as we could not find the climbing equipment that Brent wanted. Bill/KB8TTS suggested a gift certificate so Brent could buy whatever he wanted. John/AA8LF suggested that we just send Brent a check so he would not be limited by our choice for the certificate. Jeff moved that we send Brent a check for \$200 as a expression of our gratitude for his work on LCDRA's towers. Bill seconded the motion. Motion carried unanimously. Further, it was agreed that Scott would send a letter of thanks to John Schafer and ICARES for the donation and a letter of appreciation to Brent.

Don/WB8NUS reported that we still have 33 tables to sell at the Ham fair. So far, Tower Electronics has reserved 9 tables, Dis-

count PC wants 12 tables, Dentronics has reserved 4 tables, and ComDac has 4 tables. Jeff/KB8SXX and Hal/WA8LAY were curious if anyone, like Cable Experts, were coming to sell wire. Don sadly informed us that Joe of Cable Experts could not attend as he had another hamfest to go to. Jeff and Bill/KB8TTS suggested that we might want to contact 38 CB Shop to see whether they would like to come to the hamfest to sell coax and other radio-related equipment. The Reeds of Perry will not be able to attend and sell their ham-related clothing as they believe that our hamfest is too close to home. Julie/KB8ZXR said that she heard that the Perry's business is so good that they may actually stop touring the hamfests.

Again, the MS 150 bike-a-thon will be coming through Lansing. Don/WB8NUS said that he needed volunteers to man two rest stops on July 10th and 11th. Don also said that the event will again use the 145.39 for net control.

Don/KB8RAD opened up the floor for discussion on the allegations that certain individuals had been heard abusing the repeaters by using obscene or inappropriate language. Jeff/KB8SXX immediately suggested that no one openly challenge the usage on the air as this may offend the person and drive them from the hobby. Jeff pointed out that many times that such language is actually just a slip of the tongue and was not really intended. However, Bill/KB8TTS informed the Association that one of the persons in question told the other person in the QSO that he intended to swear because he was mad. Dan/W8BCI informed us that some repeater organizations actually shun the guilty party by not talking to him or her on the repeaters in the area. Nevertheless, it was agreed that we could not ask the offending parties not to use the repeaters. John/AA8LF wondered if some of the language actually fell within the "gray areas" of usage due to the pervasive use of the words in question. Don/KB8RAD reported that some of the conversations that he heard were exactly sexually explicit. It was agreed that anyone who really objects to the usage over the repeaters should call the FCC at (201) 418-1184 as the FCC is attempting to curb the excesses in the hobby by prosecuting or penalizing those who violate Part 97. Even though Official Observers were threatened in the past, it was pointed out that the FCC will actually take action against a person's license if the person ignores the warnings of an OO. Jeff wondered whether it would be a good idea for the organization to send a letter to persons found abusing the repeaters to remind them of their responsibilities as licensed amateurs not to use such language over the air. It was agreed that this suggestion was probably a good idea, but due to the logistics of its implementation, those present agreed that the matter should be tabled to the next meeting for a more thorough discussion concerning what language should actually be considered objectionable, the content of the letter, and exactly when such a letter should be issued by the Association. Furthermore, Jeff moved that Dan/W8BCI approach the people and use his skills to defuse the situation. Don/W8BQD seconded the motion. Motion carried.

Don/KB8RAD suggested that the organization approach Don/N8XME to see whether he would return as vice-president. Jeff/

"Events & Things To Remember"

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 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.)
Call in frequency is 147.020 +



LCDRA MEETING Con't.

KB8SXX moved for a voice vote on whether those present wanted Don to remain as vice-president. Forrest/N8PWD seconded the motion. The motion was enthusiastically unanimous. Julie/KB8ZXR informed the group that some of the labels for the SCOPE are not being properly sorted. Bill/KB8TTS agreed and stated that the last run caused those in charge of the publication to resort the mailing. Furthermore, Julie stated that some of the names, addresses, or zip codes do not match. Hal/WA8LAY and Don/WB8NUS believed that these problems stemmed from incorrect information supplied by the members of our organization and CMARC. Because the mailing for the next SCOPE would fall below 200, Hal moved that the SCOPE be mailed 1st class with address correction requested. Jeff/KB8SXX seconded the motion. Motion carried.

Last, but not least, Dan/W8BCI moved to adjourn. Bernie/N8PVZ seconded it. Sadly, those all agreed that it was time to go home. Motion carried.

73 de,

Scott/W8SRN, Secretary

Adrian Amateur Radio Club

Adrian, Michigan

27th Annual Hamfest and Computer Show

Sunday, September 19, 1999
8:00 A.M. til it ends
Tickets \$5.00 donation
Trunk Sales \$3.00
Lenawee County Fair Grounds
Table Sales "KG8CO" (517) 265-1537 kg8co@lni.net
Trunk Sales "NU8Z" (517) 423-5906 cqu8z@dmci.net
VE Testing "N8JMN" (517) 467-7695 kbrooks@scnc.k12.mi.us

Food, Prizes, Camping

Handicapped Parking

Map & Info at AARC Web Site WWW.LNI.net/~W8TQE

For Your Consideration...

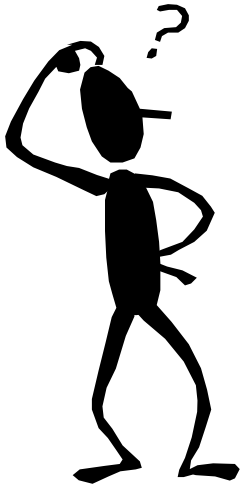


73, Erw ?

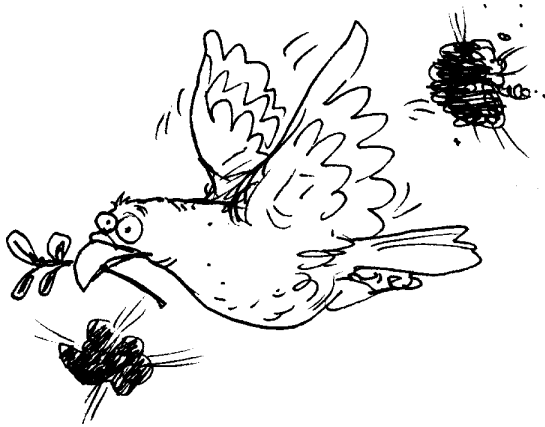
HAM WORDS

BY WA8LAY

Word list



AEPP	DELAYED
ALARM	KEYER
AQUADAG	LOADING
ARC	SERIES
ARMATURE	SIGNALS
ARMSTRONGS	SLOTTED
ASCII	TUNING
ATOM	TURNSTILE
ATOMIC	VERTICAL
AUDIO	VOLTAGE
CURRENT	WHIP
CYLINDER	



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

September Birthdays & Anniversaries

- 1 - Hank Schepperly/WA8UNQ and Wife's 48th Anniversary!
- 1 - Jeff Meaton/KI8FF's 42nd Bday!
- 4 - Tom Tabler/W8WZH's 79th Bday!
- 6 - Tammy Jones' 28th Bday!
- 11 - Brent Hannahs II (Clint and Roxie's son) 2nd Bday!
- 15 - Hazel Rickerd/K8KXS's 70th Bday!
- 15 - Lowell Hoyland/KC8ARG and Wife's 42nd Anniversary!
- 19 - (World Amateur Radio Day)
- 24 - Scott/N8YRN and Coleen/KC8BOD Stap's 5th Anniversary!
- 27 - Bil Blick/W8EB's 58th Bday!
- 27 - Hank Schepperly/WA8UNQ's 71st Bday!
- 28 - Mert Thurston/KB8MUM's 75th Bday!



QRV BULLETIN Up-Date Aug 6th, 1999

Mike Pearsall, N8MP, Editor

SAT AUG 7th Tawas Iosco Co AR Enthusiasts (ARRL Hamfest) TI 146.90- Tawas HS OPEN 8am-2pm Set-up 6am ADM \$5/\$4adv Tables \$7 Trunk Sales \$3 Free O'nite RV parking a'vble VE Exams-9am check-in Info: John, KA8AIP 517 750-4933 or E-mail ka8ip@centuryinter.net/ <http://www.oscodanet.net/icare/hamfest.html>

SUN AUG 15th JACKSON Cascades ARS (ARRL Hamfest) TI146.88- Jackson Comm College Setup Sat 7-10pm Sun 5-8am Gen'l Adm OPEN 8am \$5/\$4adv Tables \$10/\$15 wall Trunk Space \$5 INFO: Dennis, KC8IJZ 517 522-4058 E-mail: byrneda@voyager.net <http://www.qsl.net/cars-jxn>

SUN AUG 22nd CORUNNA 5 County Swap (ARRL Hamfest) GCARC, Mid Mi Wireless Assn, Lapeer ARC, Shiawassee ARA, Bay Area ARC TI 147.02+ Shiawassee Co Frngds 2900 I-69 Durand exit M71 no to Hibbard then left 2.5 mi-frgrnds on It Setup 6am Open 8am Adm \$5 Tables \$15 Trunk Spce \$7 INFO: Rose, 517 288-4145 or emailto: n8tsr@shianet.org

SUN SEPT 12th FINDLAY, OH Findlay Radio Club (ARRL Hamfest) INFO: Bill Kelsey, N8ET 419-423-4604 E-mail: kanga@bright.net <http://www.bright.net/~kanga/w8ft/>

SAT SEPT 18th Grayling ARA of Hanson Hills 2nd Ann SWAP SHOP TI 145.13- Grayling HS I75 exit 259, W 1 mi to Old 27-then north (rt) 1/4 mi Adm FREE Setup 6am (no early sales) Open 8am Tables \$5-8 ft Ve exams 1pm INFO: Ken, W8CA w8ca@w8ca.com 517 348-8022 or Geo, WA8SCO 517 786-3198 or aam5emi@concentric.net <http://www.w8ca.com/swapshop.html>

SAT SEPT 18th Mt Clemens L'anse Creuse ARC 27th Annual Hamfest (ARRL) TI 147.08+ L'Anse Creuse HS Open 8am-2pm VE exams 9am-walkins welcome INFO: Don WA8IZV 810 294-1567 or mailto: donols@provide.net

SAT SEPT 18th Grand Rapids ARA Superswap TI 147.26+ Caldonia HS 9757 Duncan Lk Ave SE Setup 6am Open 8am Adm \$5 Tables \$8 INFO: Ed, N8UXN 616 458-9029 or barbv@voyager.net or www.w8dc.org

SUN SEPT 19th ADRIAN Adrian ARC (ARRL Hamfest) TI 145.37-85.4pl Lenawee Co Frngnd Open 8am Adm \$5/\$4adv Tables \$8-8ft Trunk Spce \$3 Camping Avlble VE Exams <http://www.lni.net/~w8tqe> INFO: Brian Sarkisian, KG8CO 517-265-1537 E-mail: kg8co@lni.net

SEPT 24th-25th FLINT Mi Dist 3 ARPSC Michigan State Convention (ARRL) INFO: Val Rose, N8EXV 810-607-7732 E-mail: miarrlconvention@qsl.net <http://www.qsl.net/midist3arpsc>

SUN OCT 10th Mason Central Mi ARC/LCDRA Hamfair (ARRL) TI 145.39- Ingham Co Frngnd On M-36 just east of Mason Setup 6am Open 8am Adm \$5/undr 12 free Tables \$10 Trunk Space \$8.00 DX & QRP forums Wider Aisles! INFO: Don, WB8NUS 517 321-2004 or w8erv@arrl.net www.qsl.net/emarc/hamfair.html

SUN OCT 17th KALAMAZOO Kalamazoo ARC/SW MiART 17th Ann Hamfest (ARRL) TI 147.04+ K'zoo Co Frgrnds Setup 6am Open 8am Adm \$4/\$3adv Tables \$1.50/ft— 4 ft min Trunk Spce \$5 Camping Info: K'zoo Prks & Rec 616 383-8778 INFO: garyn8gh@kalamazoo.net/ka8blo@net-link.net www.qsl.net/ka8blo/hamfest.html

SUN OCT 24th WARREN Utica Shelby ECA (ARRL Hamfest) INFO: Debbi Cokewell, KB8YYB 810-263-0227 E-mail: cuer@juno.com

SUN OCT 31st MARION, OH Marion ARC (ARRL Hamfest) INFO: Karen Eckard, N8KE 740-499-3565 E-mail: meeker@gte.net

SUN NOV 7th ST JOSEPH Blossomland ARC Hamfest (ARRL Hamfest) TI146.82+ St Joes Kickers Club (see info for directions Setup 6am Open 8am Adm \$4/\$3adv(undr age 10 free) Tables \$5/\$4adv VE exams 9am-noon Info: 616 982-0404 or ComDac@ComDac.com or www.comdac.com/BARA

NOV 13-14 FORT WAYNE, IND Allen Co ARTS Ind State Convention (ARRL Hamfest) INFO: Doug Jones, N9NNT & Jim Boyer, KB9IH 219-484-3317 E-mail: djones2233@aol.com <http://www.pipeline.com/~dagagnon/>

*Send your swap flyers to have your swap listed too! It's never too early to get the info to me. And don't forget to register with ARRL's Gail Iannone at 800 594-0262 to be listed on the Hamfest and Convention calendar. See the two year list on the ARRL's web site at www.arrl.org or the 2 month list that appears in QST. To be ARRL approved send request to our Great Lakes Director Dave Coons, WT8W 932 Hedwick St, New Carlisle, OH 45344 or email request to wt8w@arrl.org.

Send corrections, additions & comments to <n8mp@arrl.net> Mike Pearsall, N8MP - QRV Bulletin Edtr Ph : NOTE AREA code: 813 715-4218

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Name: _____ Call: _____

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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: _____

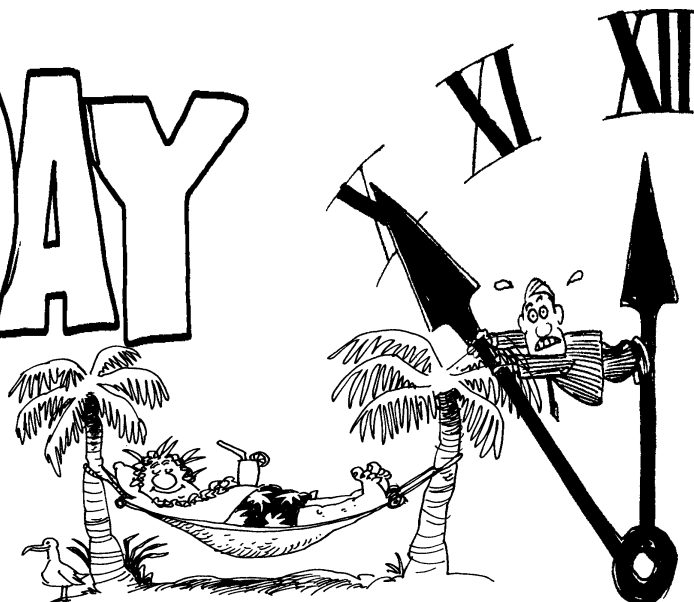
ARRL: _____ Your Birthday _____ Your Wedding Anniversary _____

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Mail your check or money order to:
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LABOR DAY

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