

A New Look for the New Millennium - October, 2001



Central Michigan Amateur Radio Club

THE SCOPE

Lansing Civil Defense Repeater Association



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

ARPSO Ops Answer The Call

Two Activations Within 48 Hours



The September 11, 2001 terrorist attack on New York's World Trade Center has left Americans looking for answers and to Amateur Radio for assistance in emergency communications once again

It's the ultimate test. Calling into action every plan you have at your disposal, in order to assist local, state and/or federal agencies in the aftermath of a disaster.

That call was made the week of September 9th, not once, but twice. On Sunday, September 9th, an F1 tornado ripped through parts of Delta Township. In the aftermath, a path of minor to major destruction which stretched from A-1 Auto Parts and the Erickson Power Plant (operated by Lansing's Board of Water and Light), into a residential area.

Following the tornado, which was not determined to be a tornado until about 48 hours later, Lansing's EOC was pressed into service and damage assesment crews compiled photographs and video clips for later review. As accolades poured in from the Lansing Office of Emergency Management, as well as the office of Lansing Mayor, David Hollister, everyone in-

involved felt confident that their efforts to train and be trained had paid off. It was a foretaste of a planned simulated emergency exercise planned for that next Wednesday. And then the 'roof caved in'.

On the morning of Tuesday, September 11th, the unprecedented attack on and the collapse of the World Trade Center caused thousands of Amateur Radio Operators to be called to action. Locally and across the nation, those who have been trained in message handling and emergency situations came to work at Emergency Operation Centers. In a time of great tragedy, such as this has been, you can ask for no more and Amateur Radio has risen to the challenge.

But where do we go from here? Is there ever 'too' much training and exercise? Of course not. And more importantly, we need dedicated, competent, devoted people to see the task through. In the persons of Clint Hannahs (KC8EHR) and Tom Shaver (KC8NJK), we have a level of competence in all three areas, which will assure continued planning, training and exercise. We are thankful for them.



The aftermath of Delta Township's September 9, 2001 F1 tornado. Semi trailers were tossed like toys and flipped on their sides

News From Around Town & Elsewhere

Including Meeting Minutes from CMARC & LCDRA-National News Courtesy of ARRL Newsletter

AMATEUR RADIO RESPONDS IN FORCE IN WAKE OF TERRORIST ATTACKS

Some already are calling it "Amateur Radio's Finest Hour," as volunteers answer the call to assist in ongoing relief and recovery operations in New York City, Washington, DC, and western Pennsylvania in the wake of terrorist attacks on the US September 11. The need continues for operators to assist over the long haul, however. Current estimates suggest hams may be needed for a month or longer in the New York City area, and for at least the next two weeks in Washington, DC.

Along with most other federal agencies, the FCC closed its offices and sent its employees home following the attacks. The FCC issued no emergency declarations nor other special instructions to the Amateur Radio community. The ARRL advised amateurs to stay alert to instructions from local authorities.

New York City-Long Island Section Emergency Coordinator Tom Carrubba, KA2D, reports that hams have been supporting emergency officials and the American Red Cross relief and recovery effort. Amateurs have been staffing several Red Cross shelters in addition to a staging/National Disaster Medical System center, various Red Cross units, and the Greater New York City American Red Cross Headquarters as well as the New York City Office of Emergency Management.

Carrubba says the telephone system in lower Manhattan continues to be problematic because of the high call volume. "American Red Cross communications

are overloaded, and traffic from the shelters is coming into the New York City net at a rapid pace," he said. "The Amateur Radio ops are doing a great job under very difficult and strange conditions, but this is what they have trained for; they are getting it done well."

Red Cross Communications Officer Jay Ferron, N4GAA, agreed. "The Amateur Radio community has come out very big and very strong," he said, adding that local clubs and repeater groups have volunteered gear, frequencies and operators.

New York City District Emergency Coordinator Charles Hargrove, N2NOV, has expressed his appreciation to the amateur community. "Thank you for all the support and well wishes," he said. "This is a difficult time for all of us. We appreciate all the amateurs who have volunteered their time and equipment."

Carrubba also cited the ongoing efforts of Guy Richman, KC2AYG, who has been coordinating net controls for the ARES nets, and Manhattan ARRL EC John Kiernan, KE2UN.

Carrubba is seeking additional volunteers from the Greater New York City region. He has asked out-of-state volunteers to "stand by until we can provide for your safety and comfort." Volunteers need a VHF (2-meter) or, preferably, a VHF/UHF (2-meter/70-cm) mobile radio, power supply and cables, and mobile/portable mag-mounted gain antenna. Carrubba says hand-helds are not sufficient to deal with the difficult operating conditions.

"Operators are still needed," he said, but stressed, "This is a difficult assignment." Amateurs are working two 12-hour shifts per day, 8 AM to 8 PM and 8 PM to 8 AM, "plus or minus three or four hours, mostly plus," Carrubba said. Ad-

ditional information is available on the ARRL Web site <http://www.arrl.org>.

At the scene of the Pentagon attack near Washington, DC, Virginia Section Emergency Coordinator Tom Gregory, N4NW, reports an "upbeat" crew of about two dozen amateurs is staffing six Amateur Radio stations in the immediate vicinity of the Pentagon. "What shocked me the most was the devastation you can see right there, 100 feet from the building," Gregory said. "The destruction is total."

The ARES operation is providing logistical support between the Salvation Army's relief and recovery effort on site and the agency's Arlington headquarters. The Salvation Army has deployed several mobile canteens and a feeding unit to serve military and civilian emergency personnel assigned to the recovery operation.

"What we're finding is that communication is very difficult because of the tremendous amount of noise from the construction-type equipment and the generators providing power for the lights and support staff," Gregory said. Because of the noise level, operators are being rotated frequently in and out of the immediate vicinity of the attack. "There's the emotion of it, and there's the tremendous amount of noise, and it's very grating on you because you can hardly hear the radio to communicate," Gregory explained.

Gregory described the entire area as "very crowded with people" inside and outside the Pentagon. "People and equipment cleaning up, finding bodies, finding plane parts, firefighters still checking for hot spots, hoses, equipment," he said. "The damage to the building looks worse when you are right next to it than it does on TV."

"I found that it took me a few minutes to

realize the gravity of what was going on and the importance of what we hams are doing in our own small way to help out," Gregory said. "The devastation of that building is awesome, and it puts things in perspective and it certainly made me proud to be an Amateur Radio operator and serve the people of the United States by offering the support we could."

The Pentagon ARES operation continues to seek volunteers. "Because of the immensity of the thing, we're trying to have six amateurs on duty at all times," he said. "We need 20 volunteers every day for at least two weeks." Volunteers should e-mail Tom Gregory, N4NW, at n4nw@arrl.net.

Gregory emphasized that Pentagon site security is extremely tight. All ham volunteers must have a photo ID issued by a government entity to the secured area. "The FBI is handling issuance of IDs for access to the secured area and is doing a complete NCIC check before a photo ID is issued," Gregory said.

At the so-called "fourth" plane crash site in rural Somerset County western Pennsylvania, Kevin Custer, W3KKC, reports a busy scene as the investigation continues. Custer arranged preliminary repeater communication into and out of the crash site on Tuesday to help the Red Cross, Salvation Army, Pennsylvania State Police, the FBI and other state and federal agencies on the scene. Custer said the investigation could continue for several weeks. "At this time we are preparing for the possibility of family members coming to the crash site—or close by," he said.

Montgomery County, Maryland, Deputy RACES Officer John Creel, WB3GXW, observed that while the enormity of the attacks is bound to touch the amateur community directly or indirectly, he has seen nothing but professionalism among

the responding operators in his area. Creel advised amateurs to "just be prepared," and he echoed the sentiment of many that the events of September 11 "will be with us for the rest of our lives. More detailed and updated information on Amateur Radio's involvement in the disaster relief and recovery efforts is available on the ARRL Web site at: <http://www.arrl.org>

ARRL PRESIDENT PRAISES AMATEURS' RESPONSE

ARRL President Jim Haynie, W5JBP, has expressed his deep appreciation to amateurs throughout the world who have sent messages of condolence and support. Haynie also praised the actions of Amateur Radio volunteers.

"The shock and horror of yesterday morning's events are still fresh in our minds," Haynie said the day after the September 11 terrorist attacks. "Radio amateurs in New York City and elsewhere around the country are doing everything they can to support the authorities in locating and assisting victims. We know that there are many among us who have been touched personally by these tragedies, but there is comfort in knowing that we are not alone in our grief."

"Never have I felt more strongly about what a great privilege it is to be a part of the extraordinary global community of Amateur Radio," Haynie concluded.

Messages of support arrived throughout the week at ARRL Headquarters from International Amateur Radio Union member societies and from individual amateurs around the world. Japan Amateur Radio League President Shozo Hara,

JALAN, expressed "great shock and dismay" at the attacks in New York and Washington and offered "heartfelt condolences to the victims and families of the victims" as well as any assistance JARL could offer. Deutscher Amateur-Radio Club Managing Director Bernd Haefner, DB4DL, relayed similar sentiments. "At this horrible time, we all are Americans," he wrote.

ARRL Vice President Kay Craigie, WT3P, noted that, on a day when many Americans were rushing home to be with their families, many radio amateurs were assisting in the emergency response. "Compared to the sacrifices by emergency responders in New York City and at the Pentagon, it was a small thing, yet a thing that should not go without notice."

AMATEURS AMONG THE MISSING IN WORLD TRADE CENTER ATTACK

At least four Amateur Radio operators are among the many still missing in the aftermath of the September 11 attack on the World Trade Center in New York City. The attack also destroyed the major TV and radio transmitting site atop one of the twin towers.

The hams reported missing so far include:
* Steven A. "Steve" Jacobson, N2SJ, 53, of New York City, a transmitter engineer for WPIX TV, and an ARRL member.

* William V. "Bill" Steckman, WA2ACW, of W Hempstead, New York, a transmitter engineer for WNBC TV. He was well known in the NYC area and ran a number of repeaters from the

World Trade Center, most notably the 434 MHz ATV repeater.

* Robert D. "Bob" Cirri Sr, KA2OTD, 39, an ARRL member from Nutley, New Jersey and the ARRL District Emergency Coordinator for Hudson County. A Port Authority police officer, Cirri was on the job helping to evacuate workers from the building when it collapsed.

* Michael G. Jacobs, AA1GO, 54, an ARRL member from Danbury, Connecticut. Jacobs worked at Fiduciary Trust Company International, which had offices in the World Trade Center.

The collapse of the World Trade Center brought down the master TV transmitting antenna that served all but one television station in New York City, as well as several radio stations and amateur repeaters. "The broadcast community is in absolute shock," said Hudson Division Vice Director Steve Mendelsohn, W2ML, who works for ABC News. "We all knew transmitter engineers, we all knew people who worked up in those towers near those big television transmitters, and they're gone."

Mendelsohn said many viewers in the Greater New York City Area who are not on cable can only see WCBS, channel 2, which maintains its transmitter site on the Empire State Building. WCBS has offered assistance and space to help the other stations get back on the air from its site, he said.

"None of the other transmitters exist anymore. They're in the rubble along with the master antenna system, hundreds and hundreds of two-way radio system antennas, and boxes and, of course, untold thousands of people who perished."

There was cause for rejoicing in the case of another amateur who worked in the World Trade Center. Rob Nall, WV0S, reports that his friend, Herman

Belderok, Jr, KB0EEB, managed to get out of the building just minutes before the structure collapsed.

An Open Letter from the ARRL

Dear ARRL Affiliated Club,

This letter is to inform you of some exciting changes to the ARRL Club Membership Commission Program.

For quite some time, we've received input from numerous clubs that the commission amounts offered have provided very little incentive for them to become active ARRL membership recruiters.

Well, all that changes on October 1, 2001. If you choose to participate, your club can earn \$15 for each brand new ARRL member that you recruit. That's triple the previous commission amount!

Other than the dramatic increase in your commission amount for the recruitment of new members, not much else has changed. We'll outline everything fully below:

In order to offer the dramatically increased commission mentioned above, we will no longer offer the \$2.00 commissions for renewal/lapsed member submissions. Beginning October 1, 2001, the Club Membership Commission Program applies to new member acquisition only. A new member is defined as an individual who has never previously held ARRL Membership OR an individual who has not been an ARRL member for two or more years. Renewal, lapsed, Blind, Family and Youth Memberships do not qualify for any commission.

You'll note that the redesigned membership application (attached) clearly indicates that only new memberships (defined above) qualify for the commission

and that the club will retain \$15 for each completed application. This was done for a specific purpose. Obviously, you have no way to guarantee that the sign-up really is a new member. If an applicant checks off "New Member" and, upon receipt of the application at Hq., we find that he/she does not qualify for the commission (see above paragraph), the membership term will be pro-rated based on the amount of funds we receive.

As a courtesy to your club members, you may wish to forward memberships along to Hq. even if they do not qualify for any commission. You'll find that rather than providing you with multiple types of applications, we've incorporated this option into one all-purpose membership form.

We must insist that you forward memberships to Hq. in a timely manner. Repeated complaints from members prompted by delays in forwarding applications could result in the club's disqualification from the Club Membership Commission Program.

This commission program can not be combined with any other ARRL premium or coupon offer.

As always, we appreciate your input and if you find that certain features of the application or reconciliation tally sheet could be better tailored to suit your needs, please let us know.

We hope that this revised program will achieve two goals. New and lapsed member recruitment is a top priority for ARRL. Your expertise in recruiting these members is an invaluable resource. The other goal? We want to properly reward you for your efforts and feel that tripling the commission will show you how much your assistance is valued.

Please contact us if you have any questions. We look forward to your club's

participation in the new ARRL Club Membership Program.

Sincerely,

Debra Jahnke, Circulation Manager

From Our Emergency Coordinator

Greetings All,

I figured it would be a good idea to write something regarding the events that have happened around our area in Amateur Radio. First I want to extend a heartfelt thank-you to all that participated in the the SKYWARN activation that was monitored by some of the Mayor's Officials. EVERYONE, I feel did an outstanding job!!!!!! I received a call from Tom (KC8NJK) at the E.C.C. radio room and he expressed how he and the Mayor felt that the group did an outstanding job. It all started out as just as it usually does. Then, as the weather got severe, the damages did as well. Eventually we needed to run two nets, one for the SKYWARN net and one for damage assessment. WOW!!!! I was just floored on how well everyone did. I heard soooooo many positive things about that net from so many people....positive things. Of course it definitely couldn't be done without ALL of you. I passed on the compliments to all on the air.

We were all getting geared for a S.E.T. with the City of Lansing on the 11th of September, . It was postponed due to the tragic events that took place on that day. Instead we ended up manning the Lansing E.C.C. radio room from about 12:30 pm (Sept 11th) all through the night up to 5:00pm (Sept 12th). Again, there was what seemed to an outpouring of gratitude from the Mayor and from Tom to all that made it possible. We had heard

that the New Jersey net was going to stay on all the way through the night until 5:00 pm on Wednesday the 12th. So, we figured that we should stick it out "with" our fellow hams that (I am sure) was exhausted. To make a long story short, Tom initially contacted the media to inform them that we were standing by to assist. It was more of a way to let the community know who we were and what we do. Initially, Cary and I were called to the E.C.C. with the rest of Incident Command. I was able to respond just before Cary. Tom told us both that they were going to have a discussion and we didnt really need to be there at that time. Eventually, we received a page stating the E.C.C. was activated. Wayne (KC8QEK) was able to repond (per my request) to the E.C.C. to start things up. Eventually we had on average of three operators per 4 hour shift all through the event. I would like to list those that were able to help through the night.....Jaymes (KC8DJH), Pete (Jaymes' friend), Dave (WD8LVZ), Clint (KC8EHR), Wayne (KC8QEK), Don (VA3DJL), Brian (VA3BRR), Jim (KB8GOY), Scott (KF4JDP), Paul (KB8YQW), Larry (KC8RVI), Mike (KC8FCA), Lucas (KC8TOY), John (N8SUA), Roger (KC8CGH)—thanks for the use of your radio during the event Roger. I sure hope I listed everyone. This is compiled from a list I have of those that were assigned shifts.

Everyone did an outstanding job, and the devotion was so heartwarming. Thanks so much for being dependableeverybody. Thanks.

Also, the new date for the City of Lansing drill is November 7th, and we will meet no later than 8:00 am on that day. Let me know if you are interested.

God bless all of you.....In Christ, Clint Hannahs KC8EHR

Assistance With SCOPE Offered

I have good news to report in the effort to find help with producing your monthly newsletter, The SCOPE. Pam Denomme (KB8PSF) and Bruce Rainey's wife, Fran, have generously offered to take over the collating, stapling, folding, taping, labelling and mailing duties. To Pam and Fran, I wish to say a hearty, 'Thank You!'

As many of you know, Pam has an office in Leslie and finds herself incredibly busy during Tax season, so I will ask now, on her behalf, that someone come forward now to offer assistance. Between January and May, we will need help in getting the job done and it only takes a few hours a month to do it. Not to mention the fact that you will have a greater understanding of how the SCOPE is put together.

Please get in touch with Pam as soon as possible, so she can count on someone to help-and once again, my thanks to Pam and Fran for their help.

Thanks, es 73,

Erv (W8ERV)

Scope Editor



Ruminations

From Michael Rhew (KC8DBP) President of the Central Michigan Amateur Radio Club



Amateur Radio operators are providing essential communication services in the aftermath of the tragic destruction wreaked upon the people of the world Tuesday September 11, 2001 when the World Trade Center and the Pentagon were Struck by Hijacked airliners. The effort is ongoing in the immediate areas of the impacts, and amateur operators from other areas have been requested to wait until their services can be coordinated before arriving to help because Security concerns are requiring Clearances by the government for volunteers.

In the Local Area the ARPSC and EOC in Lansing were providing communications for traffic into the affected zones, for health and welfare checks. Several CMARC/LCDRA/ARPSC members and non-members volunteered to operate on 4-hour shifts through the night of the tragedy, and into the next day. I have the names of some of the operators, but not all of them. Those known to me are **Wayne – KC8QEK; Jim - KB8GOY; Larry – KC8RVI; Dave – WD8LVZ; Roger – KC8CGH; Lucas – KC8OTY; Tom – KC8NJK; Jaymes – KC8DJH; and Clint – KC8EHR.** I have attempted to get all of the names but been unsuccessful. For those who served, I THANK YOU. I want to especially mention Lucas – KC8OTY, who is a middle school student, and is trying to start a Ham Radio Club at his school.

Amateur Radio got a tremendous amount of publicity when several television stations did reports on the amateur operation at the EOC.

New members: John – KC8RQV, who presented the August program. Some members of previous years renewed their memberships at the last meeting, and more are encouraged to do so.

The Membership roster of CMARC is on the decline. The number of paid members as of May was just under 140, and the lapsed (since 1998) member count is now 83. Year 2000 members who haven't renewed add up to 43 people. The strength of an organization requires a dependable membership, whether finances or activities are in consideration. We need CMARC and LCDRA to be strong, to represent our interest in the area. Numbers do help when we interact with government, community and business entities. Active member participation in club activities is also readily apparent to observers from the non-ham community, and can make a huge difference in how we are perceived. We want to be seen as an asset to the community and a role model for others to emulate, but we can't present that image if we dwindle away, and become invisible for lack of involvement.

CMARC Secretary, Cards & Flowers plus Field Day Chairman, Mike – KC8FCA is resigning from the Board due to his Employment changing location to the Ann Arbor area, and increasing workload. Mike has done a great deal of work for the club this past year. Thank you, Mike.

Wayne – KC8QEK volunteered to serve as CMARC Secretary, upon Mike – KC8FCA resigning, and has been accepted by the Board and appointed to serve as Board member and Secretary until the CMARC elections occurring in December. Thanks Wayne.

If you are interested in working on hands on projects, such as Antenna construction or Kit building, we need your help in securing a suitable site. CMARC was planning two Saturday afternoon sessions, however the site we planned to use is unavailable. The problem was we need a location where we can solder, and the site administrator wouldn't allow any soldering.

HELP!! The Scope is in need of extra help. Erv is in need of help to collate, staple, fold and mail the newsletter. He will train anyone (preferably several volunteers) willing to take on this task. His schedule is such that he no longer has adequate time to do it without additional help. The future of the Scope may be in YOUR hands. **A small number of people have volunteered, but more could be used.**

Now is the time to begin thinking of candidates to nominate for the Board of Directors of CMARC. The election is held in December, with nominations in November. If you are interested in serving let that be known to the members. If you want to

nominate someone, ask them privately if they want to be nominated, so there will be no embarrassment.

I want to take a few lines to comment on things that are not directly related to CMARC and its members, but by which we all have been affected; the sudden and unexpected terrorist attack in New York and Washington, DC. The whole world has been affected by this evil, not just the people of the United States. The ramifications and consequences of this action will be felt for decades to come. People of many nations were engaged in peaceful interaction with each other when they were suddenly victimized. This terror knows no national, racial, ethnic, or religious boundaries. It was a totally indiscriminate attack upon defenseless people. While I believe the surviving perpetrators must be hunted down and destroyed like rabid animals, they should also be included in the prayers that are being offered in behalf of the victims. God will forgive those that repent, but they must suffer the worldly consequences of their worldly actions. We must use extreme measures to dissuade others from also resorting to terror against innocent people.

I most want to stress that HATE is a dangerous emotion, and we must beware falling into its trap. There have been reports of violence and threats of violence against AMERICANS because they came from other countries or because they worship God in a different manner than the majority of the people in our area. If we become our enemy (by committing terrorist acts against fellow citizens) we have lost what we are trying to protect, namely our freedom. If we give up our freedom for additional security, we will give the terrorist what they wanted; the satisfaction of disrupting our lives, and controlling our course of action. Security requires freedom, but freedom does not require security. Without freedom, security can be removed at the whim of whoever is in control. Be free and be cautious; be friendly and be compassionate; be helpful to those that need help. Give others the opportunity to help when you can't do everything by yourself. Be united in Love of God and fellow man.

I welcome your comments and suggestions as we work together to make CMARC an even better organization. You may contact me at kc8dbp@arrl.net, or telephone 989-725-1853 (long distance for most of you).

73 de KC8DBP

DTACS Reminder

Delta Township ACS Meeting,
Monday, October 1, 2001, Fire Sta-
tion Number One, corner Saginaw
and Canal across from Horrock's
at 1900 hours local in the Training
Room. Please plan to attend to dis-
cuss business of importance.

Tuesday night net at 1900 hours lo-
cal on 146.940

National Fire Prevention Week dis-
play and ham demonstrations, 1730
to 2100 hours, October 11, 2001.
Still need volunteers. Hope to see
you all for these events. Look for
us on the Internet: [http://
www.qsl.net/kc8qou](http://www.qsl.net/kc8qou)

Thanks,

Bazella G. "Bruce" Rainey, III



"...and our Flag was still there..."

The 2001 CMARC Board

The 2001 LCDRA Board

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

Please Meet Our CMARC Officers:

Pres: Michael Rhew-KC8DBP ph (517) 725-1853
Vice Pres. Ken Faiver-W8HNI ph: (517) 321-8170
Sec
Treasurer: Pamela Denomme-KB8PSF ph (517) 589-5263
Dir: Bruce Rainey-KC8ODP ph: (517) 627-9118
Dir: Randall Stortz-KC8IHV ph: (517) 882-3298
Under 22: Emily Shanblatt-W8ELS ph. (517) 332-0489
Cards & Flowers Chmn.
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 (upstairs) at 7:30pm.
Club Calls. W8MAA & W8PLP
QSL & Awards Mgr.: Don DeFeyer-KC8CY
SCOPE Editor: J. Ervin Bates, W8ERV ph: (517) 676-2710 or Email: w8erv@arri.net
Deadline for articles: 15th. of month.

Please Meet Our LCDRA Officers:

Pres Dan Harger-W8BCI ph. (517) 882-8784
Vice Pres: Don Rickerd-W8BQD ph: (517) 339-8496
Sec. Troy Creed-W8TCC ph (517) 323-6358
Treasurer: Scott Newfer-W8SRN ph: (517) 381-8148
Dir: Hal Bell-W8LAY ph (517) 484-0962
Dir Bruce Rainey-KC8ODP ph. (517) 627-9118
Repeater Trustee Dennis Boone-KB8ZQZ ph: (517) 337-0857

LCDRA Call: WB8CQM

Meetings: Quarterly, 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.*

Birthdays, Anniversaries and Secretaries' report delayed until a new Secretary is nominated and elected. Treasurer's report delayed until November. No financial changes this month.

Ingham Co. ARPSC Training Meetings

If you are an RACES or ARES member, and wish to play an active role in the Ingham County ARPSC Group, you are invited to attend the Ingham County ARPSC 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 ARPSC net held at 9pm 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@arrl.net or Cary M. Britten, The Assistant Ingham Co. Emergency Coordinator, at kc8jka@arrl.net

Ingham Co. ARPSC 2001 Meeting Schedule

October 15th-Sheriff Dept. in Mason
November 19th-Fire Station #8 in Lansing
December 17th-Sheriff Dept. in Mason

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FOR SALE:

50 ft. Rohn tower, with Cushcraft A4S tribander, rotator and coax/cable. Also includes three guy wires. You take down. \$500.

Also Radio Shack DX 392 AM, FM, Shortwave Receiver. Excellent condition. No manual. Comes with AC adapter. Great sound and includes cassette recorder. \$100 Call Erv (W8ERV) at 517-202-6229 (Noon to 11pm)

Got something you want to sell, or advertise for? Contact Erv (W8ERV) at 517-676-2710, or email: w8erv@arrl.net. Deadline is the 15th of the month and there is no charge, so why wait? Clean out the shack today and make room for even more goodies!



'Just the Necessities, Ma'am'-One of Erv's QRP setups, used while on vacation in Indian River, MI. He made his first QRP contact on this 20m rig, with a homebrew dipole.

Local and Area VE Sessions

Lansing V.E. 2001 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:

Nov. 10th.

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

Corunna VE Testing

Oct. 25th, Dec. 27th

6:30pm Registration

Email: aa8tc@arrl.net

Web Address: <http://www.qsl.net/aa8tc>

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

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

APPARATUS	ITU
ARES	MALICIOUS
ARPSC	MEDICAL
ARRL	MICROVOLT
BUSINESS	OPERATOR
CONTROL	PACKET
DEFENSE	PHONE
DOCKET	RACES
EMISSION	RULES
FEMA	SATELLITE
GLOBAL	SUBBANDS
INTERNATIONAL	



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

Calendar of Events for October, 2001

- Oct-5th CMARC Meeting 7:30pm
- Oct-6th 5.39 Breakfast, Flap Jack (6927 S. Cedar) 7:30am
- Oct-10th OOTC Lunch 1pm. (contact Jerry Maslowski or Irv Graham for location)
- Oct-15th Ingham Country ARPSC Meeting 7pm, Ingham Co. Sheriff Dept.
- Oct-27th QCWA Breakfast, Flap Jack (6927 S. Cedar) 8am

Monday evenings at 9pm, ARPSC Net 146.580 simplex, No PL tone

DTACS Net Tuesday evenings at 7pm 146.940 -600 100hz PL

Tuesday evenings at 8pm, QCWA Net 146.700 -600

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

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October, 2001

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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
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