

The Wobbly Oscillator

Cuyahoga Amateur Radio Society

NO8A Special Event Call

K8ZFR Cleveland Area Repeaters 146.82 - 443.825 - 444.75



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Issue X

FROM THE PREZ

We had a good turn out for the first ever September outdoor meeting, 29 enjoyed the meeting and program presented by Marian Rubin, KC8ZBN. Marian give a talk on her Honduras trip & how Ham radio helps in the jungle.

Tina, W8HBI collected \$41.00 for the 50/50 drawing this month. My wife Betty was the lucky winner and received \$20.00. CARS collected \$21.00. Kayla, N8KAY should be back next month to handle the 50/50 duties.

We are all very pleased to welcome 2 new members to the CARS family this month, David Umbaugh, WA8JNM and Doug Coil, KB8MCD.

Plans for the Road trip to the Hammond Museum of Radio in Guelph, Ontario Canada are looking good. It is too late to reserve a room by the time you read this but we will give all the details at the next meeting and have them in the November WO.

Dave, KD8V announced the Copley School event at Arrowhead Middle School which was held on September 24th. We had a good turn out and the students all enjoyed their time with ham radio. Ron K8VJG, Bill KC8YSV, Gary NI8Z, Tom WB8N, Dave KD8V and myself had a great day at the outdoor pavilion, while Tina, W8HBI and Don KC8MV stood by at their base stations to help with communications. Check out some photos at the CARS website. Click on the photo gallery.

Saturday morning, October 2nd, CARS provided the communications for the American
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Diabetes Assn. "America's Walk for Diabetes" through downtown Cleveland. The rain held off until the last half hour, and the approximately 750 walkers and volunteers had a great day. Doug KB8MCD, Toby WT8O, Terry KBDTC, Ron K8VJG, Mike K8EHP, Mary KC8YLC, Gary NI8Z, Steve N8IS, Dave AB8TN, Tom WB8N and myself turned out early to help the walkers have a safe and enjoyable day. We have a few pictures at pictures the CARS website photo gallery.

See you at this month's meeting for a program by Jane Reed, ex KA8KWC, who will give a talk on the history of her father Joe Guzowski, K8ZFR. We will also have nominations for the 2005 officers.

That's it for this month. Remember: *Money is an article which may be used as a universal passport to everywhere except heaven, and as a universal provider for everything except happiness. (Wall Street Journal)*

de W8GC

Minutes of the CARS Meeting September 15, 2004

President Bob Check, W8GC called the meeting to order at 7:35 PM held at the Brecksville Metro Parks Oak Grove picnic area. Introductions were held with 26 members and 2 guests in attendance.

A motion to accept the minutes of the August 18, 2004 meeting was made by Ron, K8VJG and seconded by Bill WA8GEO. A vote was taken and the minutes were accepted.

The treasurers report was made by Mike, KB8UGT. A motion to accept the treasurers report was made by Terry, KB8DTC and seconded by Steve, N8IS. A vote was taken and the issue was passed.

Dave, KD8V told about the special event station to be run at Arrowhead Middle School in Copley Ohio on September 24th. Volunteers are needed. A breakfast will be provided by Dave and his wife Pat before setting up for the event. If interested please contact Dave, KD8V or Steve, N8IS.

Dave, KD8V the Sunshine Chairman told the members he has not sent out any new cards. Bob advised that he just learned that Toby, WT8O's mother--law passed away Friday. Bob also advised that Robert, 3B9FR a DX operator living on Rodriguez Island was very happy to get a get well card from the club and passed around a picture of the island he lives on and a picture of his kids.

Bill, KC8YSV explained what the new Mentor committee would be doing. This committee will work on spending time with new hams, making them feel welcome and encourage them to get involved in activities. A handout is being designed that will be a source of information about all aspects of the club and other activities they may be interested in and give them direction. Training and workshops ideas have also been discussed. Current committee members are: Bob W8GC, Tom WB8N, Ron K8VJG and Bill KC8YSV. If you have any books you no longer use that you would like to donate to the club they will be compiled into a general library for members to borrow. Ron, K8VJG has already donated two books about soldering.

Gordon, W8GTK reported that Wednesday night nets are doing great. If for some reason a net controller can't do a net please let Gordon know so he can find a replacement for your night. The net schedule is posted on the website at the CARS website.

Bob, W8GC informed the members that the classrooms have been reserved for the 2005 classes. The technician class will run from Jan 18 - Feb 22, 2005 on Tuesdays at 6:30 p.m. if anyone knows someone interested. Our Christmas party date for 2005 was also reserved for Saturday, Dec 17th. Planning earlier helped us secure better dates.

Bob also announced that we have two new members to vote on. David Umbaugh, WA8JNM and Doug Coil KB8MCD. A motion to accept the new members was made by Terry, KB8DTC and seconded by Steve, N8IS.

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A vote was taken in the usual CARS manner and they were accepted as new members.

Dave, K8DAV reported that if you have a message you would like to rotate on the repeater to please let him know. And also to watch the website for new changes and updated links.

Tom WB8N reported that the newsletter is doing good, but we can always use more member input. Send your articles to newsletter@cars.org.

Tom also talked about the Diabetes Walk that is fast approaching on Sat., Oct 2nd. About 10-15 volunteers are needed.

Toby WT8O commented on the last lighthouse event and said he was looking forward to the upcoming Diabetes Walk event in October.

Bob, W8GC announced that our guest speaker for tonight, Marian Rubin, KC8ZBN would speak after tonight's meeting about her trip to Honduras and how Ham radio fit in.

Bob advised that the trip to the Hammond Museum of Radio in Guelph, Ontario Canada will be October 9th. Most want to stop in Niagra at a Casino, the American side at Seneca Niagra Casino in Niagra Falls NY, spend a night, then come home Sunday. A final number on who wants to go is needed. Please get in contact with Bob W8GC as soon as possible. The Museum will open for us on a Saturday and provide a lunch when we arrive and a guided tour of the Museum. You can check the Museum details at www.HammondMuseumofRadio.org.

We will be staying overnight at Howard Johnson's at 454 Main St., within walking distance from the casino. The room is \$80.00 plus tax, we reserved 9 rooms. So far 5 are committed.

Bob reminded everyone that the meetings will go back to the Busch Community Room next month.

The 50/50 raffle was won by a guest - Betty Nits, wife of President Check. Her share was \$20.00

A motion to adjourn the meeting was made by Dave K8DAV and seconded by Dwayne

K8ME. A vote was taken and passed. W8GC adjourned the meeting at 8:10 p.m.

Submitted by Tina Check W8HBI, Secretary

FROM THE V.P.

After I became interested in ham radio and got my ticket a whole new world opened up to me, and I happily realized I had a lot to learn and experience. One really great thing I discovered was the contributions the amateur radio service made to society. The communications provided by hams during disasters, emergencies and public service events offered an excellent opportunity for one to "help out" .

C.A.R.S. is one club that really gets involved with the community. We have a weekly net that prepares members and other local hams for an emergency. Our Field Day effort prepares us to set up remote stations quickly and operate with noncommercial power. We supply communications for the Diabetes Association's fund raising events, both the bicycle race in the summer and the walk in the fall. C.A.R.S. members have volunteered their time and efforts to introduce amateur radio to young people by setting up portable stations and giving demonstrations at local schools in Independence, Cooley and North Royalton. We also help the Boy Scouts learn about ham radio by participating in their annual Jamboree on The Air, or J.O.T.A. The club's J.O.T.A. event last year at the Independence Civic Center pavilion included portable stations for the scouts to observe and operate, as well as displays and instructional units that helped the scouts earn merit badges. We introduce amateur radio to the public by setting up stations at local lighthouses, the Cleveland Zoo's Rainforest, and the museum ship William G. Mather.

The club does a nice job of covering these events, but there is always more room for anyone wanting to participate. Please consider joining in an event the next time an opportunity *continued on next page...*

comes up. You will be glad you did and you can be sure someone else will benefit from your efforts. Don't forget an easy way to get involved is to check into the club net every Wednesday at 9:00 P.M. from the comforts of your own station.

73

de Toby, WT8O

RADICAL ENVIRONMENTAL FREAKS CLAIM WASTE ELECTRONS HARM EARTH

(Excerpted from the GEARVAKf Bulletin)

The environmental activist group known as People against the Unethical Treatment of Zink (PUTZ) has accused the amateur radio community of wasteful dumping of electrons into an electron-saturated Earth. The mission of PUTZ is to ensure that ground rods, typically made of pure zinc covered in copper, are not abused and that their rights and those of the electrons flowing through them are observed. Currently, zinc-based grounding rods only have rights recognized in France and other, backward, minor third-world countries. Additionally, no one recognizes that electrons have rights. Until they are proven to be either waves or particles, rights will only be extended to neutrons and protons, and then only in France. PUTZ hopes to bring awareness to the growing problem that they say is reaching epidemic proportions. Ms. Esther Pubix, the group's spokesperson, said, "In past times, when only Indians roamed America, the occasional and natural discharge of electrons into the Earth by lightening was sustainable. But now we have so many electrical and radio systems dumping electrons into mother Earth, the ground is showing saturation. The ground just can't take much more!" GEARVAKf was specifically named in PUTZ's allegation because of what PUTZ calls "exorbitant dumping of spare electrons into the ground by the most bizarre radio equipment we have ever seen." GEARVAKf is a well noted sponsor of experimental, unusual and somewhat inefficient methods for radio transmission. This, claims

PUTZ, results in billions and billions of electrons unnecessarily being shoved into the ground. PUTZ asserts that electrons have rights, even though they lack any appreciable mass, as their other sub-atomic counterparts exhibit. "We see no reason why these electrons cannot be recycled and used again. If we don't stop this needless and wasteful dumping of electrons into the ground, the electrons will start to back-up. Every radio device in the world will start to run operate backwards!" GEARVAKf has responded that through exhaustive experimentation, they have determined that radios can indeed run backward, but require far more power than could be generated through a backed-up grounding rod. GEARVAKf also maintains that the ground has plenty of room for more electrons and that dumping them into the earth is the only way to remove the surplus of electrons that build up in radios and electrical systems. "The ground has at least another 20 years of electron storage remaining. Once we get to that point, we hope to have perfected our electron mining procedures."

OCTOBER BIRTHDAYS

K8AAB, Bob Evans 10-4-41
KB8VJQ, Carol Shaw 10-27-34
N8GXR, James Glor 10-22-49
WA8EYF, Ev Chitester 10-22-31
K8DAV, Dave Kushman 10-3-42
KC8TID, Toby Kolman 10-4-48

Congratulations on another one folks!

Don't forget the CARS weekly net on Wednesday evenings at 9:00 p.m. Check in and see if you can answer the trivia question. Who knows, you just might answer it correctly!

THE RANDOM WIRE

By Tom Wayne, WB8N

SMALLER ISSUE THIS MONTH

By now you have probably noticed that this month's issue of the Wobbly Oscillator is a couple of pages smaller than it usually is. The reason is that we are not getting the input from the membership with articles submitted to this newsletter. This is YOUR newsletter guys and gals, and the newsletter can only be as good as the help I get from the membership. I am the editor, and that means just that. I edit and put together the issue to be published each month. I cannot be expected to come up with articles to be published each month. I don't want to simply use articles from other publications...then it would not be "our newsletter", but a clone of someone else's newsletter. Hey, we won an award a couple of years ago, so c'mon lets get back to the quality publication we were then! Write an article on your favorite aspect of our great hobby. Maybe you got a new rig and you'd like to tell everyone about it. Maybe you went on a trip and took your hand-held or talked on your mobile rig and met new friends on the air. Tell us about it. Perhaps you had an outstanding time at Field Day. (It doesn't even have to be the CARS Field Day) Tell us about it. Tell us about working that rare DX station, or your first HF contact, or how much fun you had at Dayton, or the efforts required in putting up that new antenna or tower or both. You write it, it'll get in the newsletter, I assure you! So let's get going...sit down in front of that computer and start writing. It's easy once you get started. Then send your composition off via e-mail to me at newsletter@cars.org.

SPEAKING OF ANTENNAS

It is getting to be that time of year again, when we had better get that antenna work done, whether it is tuning up an existing antenna, making sure your present antenna will make it through another Northern Ohio winter, or getting that new antenna up before the snow flies and it is too cold. I have been

procrastinating myself. I lost my Cushcraft R-7 vertical antenna about a year ago due to weather. It bent over at the mount and was not repairable. My quad antenna does not operate on 40 meters so I have been without 40 meter capability for a year. I talked to the Cushcraft people at Dayton this year and was told they don't have parts for it anymore. Bummer! I was going to install another Cushcraft vertical, the AP8A, which is a multi-band antenna which includes 40 and 80 meters, but I learned that it requires ground wires of at least 30 feet long in order to get a decent match, and I just don't have that capability. So, I have put together a folded dipole antenna which will work 40 meters and I hope 80 meters as well. It's just a matter of getting it up in the air, which I hope to do soon. (?) I'll let you know fans.

SPECIAL EVENTS/PUBLIC SERVICE

Several of us did the Arrowhead School special event station on Friday, Sept. 24th as reported by President Check. We all had a great time, and hopefully so did the kids. We were able to set up outside in pavilion which is located behind the school in their ecological garden. It was time well spent. Then on Saturday Oct 2nd we once again did the Diabetes Assn. walk which was operated from the Tower City Amphitheater in the flats. Once again CARS performed well, and everything ran smoothly. There was an Oktoberfest immediately following the Diabetes Assn. event, and all volunteers received a free ticket to that as well, though I don't think any of us took advantage of the freebie. It was raining on the way down there and rain had been forecasted for the entire morning, but the weather cleared for the event up until the last half hour or so and only small amount of the walkers got wet. It was a good turnout by CARS members for a worthy cause. We will be there again next year, for both the bike-a-thon they hold in the summer and the walk in the fall. Thanks to those CARS members that turned out for both the special event station and the public service. See ya at the meeting...73 for now.
de Tom, WB8N

CARS 2004 Officers & Committees

Audit

Toby WT8O ** Tina W8HBI, Gary NI8Z

ARRL Liaison & media representative

Don KC8NIX ** Carol KC8TIE **

CBARC Liaison

Dwaine K8ME **

Christmas Party 2004

Gary NI8Z ** Steve N8IS ** Tina W8HBI
Tom WB8N

Community Education & School Programs

Dave KD8V ** Steve N8IS ** Tina W8HBI,
Kayla N8KAY, Bill KC8YSV

Dayton Bus

Terry KB8DTC ** Bob W8GC

Diabetes events

Tom WB8N ** all members

Field Day

Tom WB8N ** Aaron KC8INE, Bob W8GC,
Steve N8IS, Gary NI8Z

Fox Hunts

Mike K8EHP ** N8IS, N8TCP

Ham License classes

Bob W8GC ** Gary, NI8Z ** Tom WB8N, Steve
N8IS, Don KC8NIX, Ron K8VJG, Bruce N8DJX,
George K8KR, Dave K8DAV

Interference & Jamming

W8GC **, NI8Z, N8IS, N8TCP, WB8N

Scouts

Steve N8IS **, Tina W8HBI, Kayla N8KAY

Lighthouse events

Toby WT8O ** 440-572-1544, Bob W8GC
Gordon W8GTK, Steve N8IS, Bruce N8DJX

Mentor/Elmer

Ron Borkey K8VJG ** Bill Sarver KC8YSV **
Tom WB8N , Bob W8GC

Membership

Tina W8HBI ** Bob W8GC **

Museum Ship W. G. Mather W8WGM

Bob W8GC ** Lin WD8SDP **
Steve N8IS, Gary NI8Z, Bob W2THU,
Mike K8EHP, Mike KB8UGT,
Bruce N8DJX, Toby WT8O

NET

Gordon W8GTK **

WO/Newsletter

Tom WB8N ** 440-232-4193

Program director

Toby WT8O **

QSL manager-NO8A & K8ZFR

Tom WB8N **

Refreshments & 50/50

Carol KC8TIE ** 50/50 Kayla N8KAY

Sunshine (welfare)

Dave KD8V ** 330-666-8721

Technical

Roy KB8VJF ** Bob W8GC ** Terry KB8DTC
Vince N8OVW, Dave K8DAV, Tom WB8N
Jack W8JAK, Jim WD8CHL, Steve N8IS

VE exams

Gary NI8Z ** 216-642-8705

Web Master/e-mail

Dave K8DAV ** Bob W8GC **

** chairman or co-chairman

2004 Officers

PRESIDENT

Bob W8GC 216-524-1750
president@cars.org

VICE-PRESIDENT ****

Toby WT8O ** 440-572-1544
vice-president@cars.org

SECRETARY ****

Tina W8HBI 216-328-0432
secretary@cars.org

TREASURER:

Mike KB8UGT 216-663-2717
treasurer@cars.org

Board Members

even year executive board 2 year term;

George K8KR
Gary NI8Z
Steve N8IS

odd year executive board 2 year term;

Gordon W8GTK
Terry KB8DTC
Tom WB8N

K8ZFR trustee

Tom WB8N

NO8A trustee

Bob W8GC

