

THE WOBBLY OSCILLATOR



EDITORS' DESK

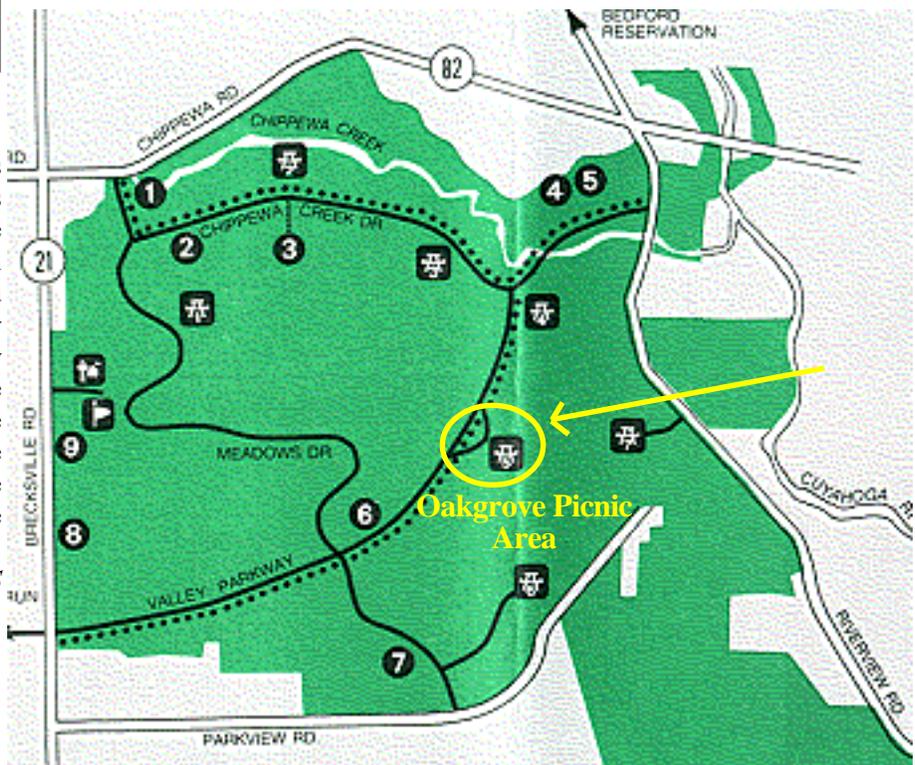


Russ Schneck, KC8IHS
Monica Schneck, KC8IYM

We appreciate all your kind words and sentiments (money is always accepted too) as we have taken over the reins of the WO. We are grateful for all of the info you send - keep it up! As you might notice we have a few new "features" this month. Whether they stay is up to you - send it in and we'll see what we can do with it. Anyway, we both look forward to meeting everyone at our next meeting at the Oak Grove Picnic Area in the Brecksville Metroparks.

AR Russ, KC8IHS

MEETINGS IN THE PARK



IN THIS ISSUE

Editors' Desk .....	.1
Meetings in the Park .....	.1
Executive Board .....	.2
Committees .....	.2
From The Prez's Shack .....	.3
Meeting Minutes .....	.4
Comedy Corner .....	.5
VE News / Membership .....	.5
GEARVAKf Bulletin .....	.6
Treasurer's Report .....	.6
Tech Corner .....	.6
ARRL Letter Clips .....	.6
March of Dimes Walk .....	.6
Pedal To The Point .....	.7



Just a reminder that for the months of June, July, and August we will be holding our meetings at the Oak Grove Picnic area of the Brecksville Metropark. Get there early and cook out on the fire provided by the club. Bring your own food and beverage. Kids and spouses welcome! ∞

PLEASE SEND DUES TO:

Judy Crane, KC8FHE
C.A.R.S. Treasurer
6531 Tanglewood Lane
Seven Hills, OH 44131



EXECUTIVE BOARD

OFFICERS

PRESIDENT

Tom Wayne, WB8N
440-232-4193
President@cars.org

VICE-PRESIDENT

Gary Dewey, NI8Z
216-642-1399
VicePresident@cars.org

SECRETARY

Glen Shore, KG8MR
330-425-9762
Secretary@cars.org

TREASURER

Judy Crane, KC8FHE
216-524-1537
Treasurer@cars.org

**BOARD OF DIRECTORS
ODD YEAR EXPIRATION**

Gordon Kolus, KC8IOU
330-225-6917
KC8IOU@cars.org

Terry Pillatt, KB8DTC
330-273-1043
KB8DTC@cars.org

EVEN YEAR EXPIRATION

Roy Hadden, KB8VJF
330-468-3020
KB8VJF@cars.org

Phyllis Collins, KC8DVL
216-883-3718
KC8DVL@cars.org

LICENSE TRUSTEE

Greg Kopp, KG8O
216-577-1388
Trustee@cars.org

Send E-mail to all C.A.R.S.
officers at Officers@cars.org

COMMITTEES

ARC DISASTER LIAISON

Ev Chitester, WA8EYF
216-581-3657
WA8EYF@cars.org

COMMUNICATIONS TRAILER

Rich James, N8FIL
330-468-2035
N8FIL@cars.org

DAYTON BUS TOUR

<<Vacant >>

DIGIPEATER

Tom Wayne, WB8N
440-232-4193
WB8N@cars.org

FIELD DAY

Gary Dewey, NI8Z
216-642-1399
NI8Z@cars.org

HAMFEST

Rich James, N8FIL
330-468-2035
Hamfest@cars.org

JAMBOREE ON THE AIR

Roy Hadden, KB8VJF
330-468-3020
KB8VJF@cars.org

MEMBERSHIP

Dave Morley, W8IXY
440-884-8850
Membership@cars.org

NET

Phyllis Collins, KC8DVL
216-883-3718
KC8DVL@cars.org

NEWSLETTER

Russ Schneck, KC8IHS
330-659-3889
Newsletter@cars.org

STATUTORY AGENT

Rich James, N8FIL
330-468-2035
N8FIL@cars.org

TECHNICAL / VA HOSPITAL

Rich James, N8FIL
330-468-2035
Technical@cars.org

VE EXAMS

Gary Dewey, NI8Z
216-642-1399
NI8Z@cars.org

WEB SITE / E-MAIL

Greg, Kopp, KG8O
216-577-1388
KG8O@cars.org

The Wobbly Oscillator is a monthly publication of The Cuyahoga Amateur Radio Society. Articles may be reprinted in any amateur radio-related publication provided that credit is given to the newsletter and the author.

Submissions received by the end of the month will be published in the following month's *Wobbly Oscillator*.

Send articles by E-mail to:
NEWSLETTER@CARS.ORG

or by U.S. mail to:

**THE WOBBLY OSCILLATOR
3028 SOUTHERN ROAD
RICHFIELD OH 44286**

(Do not send dues to this address!)

K8ZFR



FROM THE PREZ'S SHACK

Tom Wayne, WB8N

THE RANDOM WIRE

HAM RADIO OVERLOAD

If there is such a thing! Now that we are back from the great Dayton Hamvention and hopefully unwound from being overwhelmed by all that was on display this year, it may take time to get back into the groove.

I know I didn't get on the HF bands for a week after getting back home. But I am already looking forward to next year! Those of us who go down to the Hamvention for the duration already have our rooms reserved for next year! I lucked out this year. I had a reservation at Days Inn North which was where we stayed last year. It was nice enough, but the pool was outdoors and not open for use. On a whim, we stopped at the Comfort Inn before checking into Days Inn, and lo and behold, they had one room with two queen sized beds! We snapped that up and immediately made reservations for next year. Comfort Inn has an indoor pool and a hot tub, which came in mighty handy for soaking those aching muscles after a day of exploring the flea market!

The Dayton Hamvention attendance was definitely up this year ... early predictions are at 28000 to 30000. This was in part due to the ARRL holding their annual convention at the Hamvention, but I think the new licensing structure also played a part. Manufacturers had new gear on display, and the dealers were dealing and selling. The flea market also seemed to be full of vendors and people were buying there as well.

We got down to Dayton late Thursday afternoon, as usual, went out to the famous Spaghetti Factory in downtown Dayton, and then back to our rooms to get a good night's sleep in preparation

for the opening of the fleamarket at eight a.m. Luckily, the weather held out for us, with an overnight rain on Friday night, and a bit cool and overcast on Saturday ... perfect fleamarket weather.

I did run into several CARS members who came down on the bus. I met up with one member Saturday morning as soon as I walked into the building. I was contemplating my plan of attack for the day, when along came one of our members who had already made a major purchase in the form of a new multi-mode HF rig! At least one more of our members made a major purchase this year as well.

I myself kept my spending in the low range with an upgrade to my logging program and software to program two of my hand-held radios, along with some odds and ends, one of which was a paper shredder.

So to the best of my knowledge, a good time was had by all! The bus trip was a success and will be available next year as well, I am sure.

I got to meet and talk with George Race WB8BGY, who is the ARRL Director - Great Lakes Division, and Joe Phillips K8QOE who is the ARRL Ohio Section Manager. George lives in Albion MI and Joe in Fairfield OH. I spoke with them separately, and at length, mostly about the deplorable state of the Eighth Area Incoming QSL Bureau. I have been promised that the problems will be fixed, although it may take a year or so to accomplish.

One of the things that is really neat about the Dayton Hamvention is that you can meet and talk to the officers of the ARRL and also with the big shots of the various ham radio equipment manufacturers such as Yaesu, Kenwood, Icom, Heil Sound, Timewave, Creative Software Services, Fred Maja, and so on. I visited the Northern Ohio DX Assn. hospitality room again this year and was

able to meet and chat with hams from other countries, some of whom are considered "big-gun DXer's."

Looking forward to next year!

SPECIAL EVENT STATION

Several of us were able to take part in the special event station put together by David Dressler KD8V at the Arrowhead Elementary School in Copley OH on May 5 and 6.

Band conditions were not the best, but we were able to make our share of contacts, some of which were very interesting. The kids and their teachers loved it and so did we! Look for a full report of this project elsewhere in this issue.

REPEATER FARE

As most of you are aware, the 22/82 repeater is still out of whack, with announcing incorrect dates for meetings, asking "why are you up" at 3 in the afternoon, announcing the weekly net at incorrect times, etc. Hopefully the donated computer upgrade will be installed and programmed soon and these problems will be corrected. We have to be patient and remember that this job is done by a member who volunteers his time and expertise, as well as holding down both full time and part time jobs and taking care of his family and home.

FATHER'S DAY HAMFEST

Once again CARS will be holding it's annual Father's Day Hamfest, on ... Father's Day!

We are going to need an effort by all members to pull this off again. Please plan on being there for at least a couple of hours to lend a hand with the various duties. This will be discussed at the June meeting.

FIELD DAY

It appears that there might just be a CARS field day event after all. We are still in need of a site however and are working on this issue. If anyone has access to a good site in Cuyahoga County,

continued on page 5

K8ZFR



MEETING MINUTES

Glen Shore, KG8MR

MEETING MINUTES

Minutes of the regular Club meeting held on May 17, 2000, at the Busch Community Room as recorded by Glenn KG8MR. The March CARS meeting was called to order by Tom WB8N at 8:02 p.m. Members in attendance included Gordon **KC8IOU**, David **W8IXY**, Terry **KB8DTC**, Fred **NO2O**, Ron **K8VJG**, Lin **WD8SDP**, Tom **WB8N**, Steve **KC8GCA**, Bob **W8GC**, Dave **KD8V**, Bill **AA8WJ**, Don **KC8FVN**, Bob **KC8MRC**, Mike **KB8UGT**, Phil **K8MPL**, Karl **KC8LYH**, Aaron **KC8INE**, Russ **KC8IHS**, and Glenn **KG8MR**.

The list of guests, and visitors included Pat Dressler.

CHANGES TO THE MINUTES

The minutes were accepted with no changes. (Accepted by Terry KB8DTC and Ron K8VJG)

CHANGES TO THE TREASURER REPORT

The report was accepted with no changes. (Accepted by Fred NO2O and Steve KC8GCA).

COMMITTEE REPORTS:

VEREPORT (Tom WB8N for Gary NI8Z)

A VE session was held the previous Sunday (14th), only one person was tested and passed. The other approximately 15 individuals processed their paper work to upgrade to either general or extra. The VE session concluded promptly at 10:30 a.m. that Sunday.

A short discussion was held about the prospects of having code classes by individuals within C.A.R.S. to encourage growth within the hobby.

DAYTON BUS TRIP

At the time of the May 17 meeting there were about eight seats left. [Post trip

feedback indicates another successful year, by the champion of bus trips Roger **N8TCP**. Thank you for all your hard work Roger; and making the Dayton trips fun, safe, and comfortable. It will be a shame not to have you do it again!]

MEMBERSHIP

New Member Mike Balach, KB8UGT was accepted into the C.A.R.S. organization, to avoid further delay due to handling of the application form for the last two months. All members voted in Mike's favor, and welcomed him as the newest member of the C.A.R.S. group. Mike has had his technician license for about five years, lives in Maple Hts., and looks forward to learning more about the hobby through the "Hams Who Serve." [Welcome aboard Mike!]

TECHNICAL/REPEATER

Tom mentioned that the occurrence of a word similar to "zone" was being heard from time to time on the 146.82 repeater, along with a general loss of scheduled repeater activities. Tom WB8N reported that Greg KG8O has taken receipt of a donated 486 computer to aid in the proposed repairs.

HAMFEST (WB8N for Rich N8FIL)

The Hamfest is set for June. It is anticipated that the DARE officer will be doing the food concession this year. The ARRL has sent C.A.R.S. (in care of N8FIL) publications for selling and additional door prizes. C.A.R.S. patches were being procured. Gary NI8Z and Tom collected prizes for the handheld and mobile prizes, but a purchase decision is being withheld until additional costs can be found in Dayton.

FIELD DAY COMMITTEE: Gary NI8Z

A "grass root" movement to retain field day for C.A.R.S. was begun at this meeting. A half a dozen individuals still want to hold the event. The past years organizers are currently unavailable to organize things this year. Aaron KC8INE is asking for your help to get things going. Next meeting will be a critical meeting, if you are still interesting in having your own C.A.R.S. field day. [You will not get any more notice than this]

OLD BUSINESS

FINANCIAL REPORT:

Glenn KG8MR announced that the C.A.R.S. financial statement had been filed last month with the Ohio Attorney General's office in accordance with state statutes governing non-profit organizations 501(3)C and responsibilities of the C.A.R.S. secretary position.

SPECIAL EVENT STATION:

Dave KD8V gave us a summary of the successful special event station held at Arrow Head School Elementary School in Copley. Three stations with six operators were set up on the air, celebrating the Nature Zone. Dave KD8V, Tom WB8N, Ron K8VJG, Roger N8TCP, Gary NI8Z, and Glenn KG8MR, all contributed time and equipment. C.A.R.S. comfortably roosted in a pavilion, nestled amongst a babbling stream, an orchard, a greenhouse, and active wetlands, complete with quacking ducks.

Among the largest contributor, Dave KD8V, spoke directly to around 400 students in an assembly, giving them a history of radios and communications from the writing and the pony express, to modern satellite usage. Groups of the students were then escorted to the radio stations in the Nature Zone, where they learned the fine arts of voice, international code, and PSK-31 communications. Contacts made with countries included Canada, Moldavia, Peru, Nova Scotia, East Ger-

continued on next page

K8ZFR



FROM THE PREZ'S SHACK CONT

that preferably has sanitary facilities, let one of your club officers know.

TTFN

That about does it for this issue gang. Hope to see you all at the next meeting and speak with you on the air. ∞

73, de Tom, WB8N

MEETING MINUTES CONT

many, Mexico, Croatia, and Algeria.

Students talked with a Jesuit Priest in Lima Peru, who told of the terrible drought conditions in the weather. Other students got to talk with the "ultimate" submarine expert in Texas, who promised to send some information on Torpedoes [hopefully declassified]. And while waiting for their chance to talk, other students stood in line to learn how to send SOS and their names in international Morse code.

Dave reports that for days after the event, kids were coming up to teachers asking how to take their code tests! Dave was also given a word of caution from one little soul about talking to any space aliens on his radio. A large article appeared in the *Montrose Sun*, Thursday May 11, to chronicle the special event and to acknowledging members of the Cuyahoga Amateur Radio Society's.

NEW BUSINESS

Gordon KC8IOU stated that it would be a good idea to get into a rotation of people that handle the weekly net. If you are interested in contributing to the weekly net, contact Gordon KC8IOU or Phyllis KC8DVL.

ADJOURNMENT

The business meeting was adjourned at approximately 9:03 p.m.

PROGRAM PRESENTATION

No program was presented. ∞

COMEDY CORNER

submitted by Paul, KC8AMD

At Duke University, there were four sophomores taking Organic Chemistry. They did so well on all the quizzes, mid-terms and labs, etc., that each had an "A" so far for the semester. These four friends were so confident that the weekend before finals, they decided to go up to University of Virginia and party with some friends up there. They had a great time. However, after all the hard-partying, they slept all day Sunday and didn't make it back to Duke until early Monday morning.

Rather than taking the final then, they decided to find their professor after the final and explain to him why they missed it. They explained that they had gone to UVA for the weekend with the plan to come to study, but, unfortunately, they had a flat tire on the way back, didn't have a spare, and couldn't get help for a long

time. As a result, they missed the final.

The Professor thought it over and then agreed they could make up the final the following day. The guys were elated and relieved. They studied that night and went in the next day at the time the professor had told them. He placed them in separate rooms and handed each of them a test booklet, and told them to begin. They looked at the first problem, worth 5 points, something simple about free radical formation.

"Cool," they all thought at the same time, each one in his separate room, "this is going to be easy." Each finished the problem and then turned the page.

On the second page was the following: (For 95 points): Which tire? ∞



VE NEWS

Gary Dewey, NI8Z



MEMBERSHIP

David Morley, W8LXY

Membership Application Received:

Name: Aaron Beaty
Callsign: KC8MXW
Class: Technician
Address: 3298 Woods Trail
Kent, Ohio 44240

Phone: 330.798.1784

Publish Phone: Yes

Type: Full Member

ARRL Member: No

Interested: Weekly Net, CARS Field Day,

Father's Day Hamfest, Public Service,

Disaster Communications

Attend Meetings: No, I work a

roll out shift, so I have different days

off every week. I can attend some

meetings but not all.

K8ZFR

C.A.R.S. VOLUNTEER EXAMINATIONS

The test schedule for the year 2000 Volunteer Examinations have been scheduled. The location of all Amateur Radio Examinations will be 6652 Brecksville Road, Independence at the Independence Town Hall.

The examinations will be held on the Odd month, second Sunday at 9 a.m. The dates for your planning calendar: July 9, September 10 and November 12.

The cost of taking the test will be \$6.65. Everyone taking a test for a new license or an upgrade must bring a valid picture I.D. The original and a copy of their license, any CSCEs are necessary.

Bring an ink pen to fill out the new 605 form plus 2 pencils with erasers for the written tests. Everyone fill out the new 605 form should have their social security number.

Contact NI8Z, Gary Dewey at 216-642-1399 or e-mail to gdewey@en.com for further information and special request.



GEARVAKF BULLETIN

Tom Wayne

Reprinted with permission from the GEARVAKf (the f is silent) Bulletin.

LATE BRAKING NEWS! 13 & 20 WPM CODE REINSTATED!

by N8JR

The new 5 wpm credit for General, Advanced, and Extra Class upgrades has been rescinded! Hams who successfully passed VE exams under the 5 wpm rule must be re-tested at 13 or 20 wpm before 2003 or revert to their previous class of license

Because of international treaty obligations, the new, reduced speed 5 wpm CW code test requirement for General, Advanced, and Extra amateur radio licenses has been rescinded until further notice. The previous 13 and 20 wpm code tests will be reinstated for those classes of licenses. Novice and Technician licenses will retain the 5 wpm code requirement. The FCC expects to announce the details by June 2000. Meanwhile, those amateurs who successfully passed the new VE exams, received code test credit, and upgraded under the 5 wpm rule should expect to be re-tested sometime before 2003, when the entire new structure should be in place. Those who choose not to take the 13 or 20 wpm code tests will revert to their previous class of license. This latest change is the result of a minor oversight by the FCC's legal department. ∞



TREASURER'S REPORT

Judy Crane, KC8FHE

MEMBERS ONLY- This article has been edited from the on-line version of the newsletter. C.A.R.S. members may receive the full version of the newsletter by sending a request to the editor.

ARRL LETTER CLIPS

From the ARRL Letter

By The American Radio Relay League

"WALKIE-TALKIE" AND PAGER INVENTOR HONORED

Al Gross, W8PAL, the inventor of the "walkie-talkie" and the first wireless pager, recently was honored with the Lemelson-MIT Lifetime Achievement Award for invention and innovation. Gross, often called the "founding father" of wireless communication, developed the walkie-talkie in 1938 while he was still in high school in Cleveland. Now 82, Gross says he became a ham at an early age. "I wanted to be mobile, that was my desire," he said in an April 28 interview with The Boston Globe. "I worked hard to figure out a transceiver." The project caught the attention of the Office of Strategic Services—the World War II precursor to the CIA. Gross developed for the agency a two-way air-to-ground communication system used during the war. Gross says he's amazed by the proliferation of wireless technology today.

"The genie is out of the bottle," he told the Globe. ∞

2000 MARCH OF DIMES WALK AMERICA

T.J. Powell, N8UIR

On behalf of the March of Dimes I would like to thank the following individuals for volunteering at the 2000 Walk America on April 30: Greg Romaniak (N8XOS), Lori Schultz (KC8MYE), Judy Crane (KC8FHE), Ron Borkey (KB8VJG), Jon Anhold (N8USK), Amy Pennock (KC8JQR), Mark Kusik

(K8MAK), Ryan Wilkins (N8YHV), Greg Edmond (KB8YLX), Phyllis Collins (KC8DVL), Dennis Iannicca (KC8KTC), Bob Fehlner (N8QHC), Judy Nejman (N8QMM), Jeff Garvas (N8YNR), and Ron Nichols (N8LZA). Over 7000 walkers participated in the 6-mile event and raised \$500,000 for the March of Dimes. Thank you, again. ∞

TECH CORNER

"HOW TO GET RID OF THE CHOO CHOO TRAIN"

Submitted by Steve KC8GCA

Problem: First I had a noise level of up to 10-20 over S9. Couldn't figure out what it was, till I helped at the VE Session. A testing ham mentioned the computer and since I just changed computers a few weeks ago it seemed logical to check it out. and there was the problem. The printer cable (about 3 s units worth or noise).

Solution: It was the vga port it was loose and when I pushed in on the plug it would drop the noise level from 10-20 over S-9 to about S-4 to 5. Wow what a difference so then I took the computer apart and took out the vga card and tighten down the pin port to the pc board. It got rid of almost all the local noise, the other problem was my printer cable. My cat has put a few holes in the cable with her teeth, and so it is not shielded anymore, solution is to replace it, and that's that.

I am glad you found the source of the noise. Maybe others are waiting for the whistle to blow ... so to speak, if you know what I mean. "Cats teeth are a wonderful thing but you have to keep them away from your mouse," said Gary/N18Z

Also digital phone systems are a menace to the receiver (ask Bob W8GC). He has to unplug his to get it quiet at his qth. (For the record, after I got rid of most of the noise, I was able to hear VK9WI and worked him, before I could not hear him.)

K8ZFR



2000 KEY BANK MS PEDAL TO THE POINT BIKE TOUR

This summer, on August 19 - 20 over 2000 men, women and children will take to the streets of Northern Ohio to ride their bikes 75, 100 or 150 miles to raise money to fight Multiple Sclerosis.

This is one of the largest tours in Ohio supported by Amateur Radio operators. This two day, twenty-four hour event consumes well over 400 volunteers. A significant portion of those volunteers happen to be radio operators and EMT volunteers we personally work with very closely. As radio operators in this event our primary purpose is merely to ensure the safety of every rider by providing communications to every aspect of the route. Since it's start 13 years ago hams have been involved.

In 1999 ham radio operators provided communications which saved the life of a man who suffered a heart attack shortly after leaving the start on day two. Our HAMS, the APRS network and trained EMTs brought this man back to life on the spot. Without us anything could have happened.

This year we want to increase the amount of available volunteers. **Are you up to the challenge?** We can use anyone for almost any shift of time. Camping is available in Sandusky for two-day volunteers, or you can bring a sleeping bag to sleep in the Sandusky High School. Those who spend more than 8 hours volunteering qualify for discounted Cedar Point tickets good for the remainder of 2000. Everyone receives a MS Pedal t-shirt and free food along the route at rest stops, lunch, dinner and breakfast and lunch on day two – You just have to see how they makes Pancakes at a.m. for 2500 hungry bikers and volunteers. This event is 99% fun and 1% work so make plans to come out!

Positions: each rest stops for each day, at the start and finish, between rest stops, in medical vehicles, in roaming vehicles, in sag vehicles, and more. **WE ALSO NEED:** Many nurses or nurses in school to help staff first aid booths at each rest stop. Non-ham EMTs, LPNs and RNs CALL ME!

* A short training session will be scheduled in August and occur in Sagamore Hills around p.m. It is highly suggested that all radio volunteers attend to learn about the details and needs of this event. Date to be announced, you will be notified.

Name: _____ Age: (optional) _____

Address: _____ City & Zip: _____

Day Ph: _____ Eve. Ph: _____

Date/Time Available: _____ Preferred Assignment: _____

Can you attend the training session? Yes No

Circle all you own, list additional below: VHF Mobile / UHF Mobile / VHF HT / UHF HT / APRS

Comments:

Mail form to: Jeff Garvas, ATTN: Pedal To The Point, P.O. Box 25488, Cleveland OH. 44125
If you have any questions feel free to leave voicemail and what time you can be called back
at on 216-552-4368 or send e-mail: jeff@mspedal.org

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THE WOBBLY OSCILLATOR

June, 2000

CLUB FREQUENCIES

70cm repeaters	443.825 MHz	Input 448.825 MHz PL 131.8 Hz
	444.750 MHz	Input 449.750 MHz PL 131.8 Hz
2m repeater	146.820 MHz	Input 146.220 MHz PL 110.9 Hz
2m simplex	146.475 MHz	
2m digipeater	145.070 MHz	Node CARS or K8ZFR
6m repeaters	53.010 MHz	Input 52.010 MHz PL 136.5 Hz
	53.830 MHz	Input 52.830 MHz PL 107.2 Hz
Internet	http://www.cars.org	



NEXT MEETING

Wednesday, June 21, 2000
 Oak Grove Picnic Area
 Brecksville Reservation
 Brecksville OH
 Cleveland Metropark
 Meeting starts at 8:00 p.m.
 Bring a picnic and the family!



TIME TO RENEW YOUR MEMBERSHIP?
 CHECK THE EXPIRATION DATE ON YOUR AD-
 DRESS LABEL.



(Do not send dues to this address!)

The Wobbly Oscillator
 3028 Southern Road
 Richfield OH 44286

