

THE WOBBLY OSCILLATOR



EDITORS' DESK



Russ Schneck, KC8IHS
Monica Schneck, KC8IYM

Well, as I'm getting ready to start raking leaves I start thinking about this hobby called "Ham Radio". The whole reason I got involved in it was to have fun and make some new friends. I have done both from time to time. I even thought that it was time to give something back to the C.A.R.S. club so when the Editor of the W.O. position became available I said "OK". Just like the leaves falling from the trees, it's time for some officers of C.A.R.S. to step down and others to take their place. Read this newsletter carefully and GET INVOLVED !!!

Russ, KC8IHS



Old Woman or Young Girl?

AR

THIS IS JUST FOR FUN

ARE YOU FULL?

By Glenn KG8MR

The founders of C.A.R.S. were wise to establish a constitution and bylaws, whereby the organization's motives could be ensured. These wise old owls wanted future elected officials, board members and members to have a reasonable interest and loyalty in the group's activities. They call these distinguished amateurs "full members."

Definition of a full member - Bylaws SECTION 2: Full Member: (a) 1. An individual elected to membership who holds a valid amateur radio license, has currently met obligations regarding dues and assessments, and has attended at least one of the previous three (3) regular meetings as a club member.

If you have paid your dues, and hold a valid license, you need only to focus on the last requirement - **attendance**. If you read between the lines, you can miss two meetings for every one you attend, and still be considered a full member. But, if you miss three meetings in a row, you are considered "inactive," until the month

following the next attended meeting, when you can regain your full member status.

"Big deal," you say, "how does this effect me." Well, it effects your voting rights and your ability to contribute to the amateur radio community, by holding an office or board position within C.A.R.S.

VOTING RIGHTS

If you want to vote on major issues and in elections, you must be a full member. In other words, you must attend either the October, September, or August meetings to be eligible to vote in the November C.A.R.S. election. Full membership can be requirement for other votes as well. Your vote makes a difference.

HOLDING AN OFFICE

The position of president, vice president, secretary, and treasurer require that candidates be **full members** for 12 consecutive meeting months prior to nomination. An executive candidate who attends only four meetings for the year, could still be eligible to hold office. (They must consistently attend one for every two they miss, for this to remain true.) Of course, a candidate who has attended every meeting might have the edge in an election, over the person who only attends four meetings in a year.

The **four board member** positions require even more diligence from its members. Board member candidates must be full members for 24 consecutive months. Board members have this position for two years, and their requirements are indicative of high prior commitment levels.

Attending meetings is fundamental to increasing your involvement and

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VICE-PRESIDENT

Gary Dewey, NI8Z
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DAYTON BUS TOUR

<<Vacant >>

DIGIPEATER

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FIELD DAY

<<Vacant >>

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<<Vacant >>

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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

BACK TO BUSCH COUNTRY

It is September already, the harmonics are back in school, and we are back at the Busch Funeral Community Room for our monthly meetings, same time, same frequency.

Where did the summer go? I hope everyone had a great summer. I hope you all had a chance to get away if that is what you wanted to do, or enjoy the comfort of your own back yards. We had three well attended meetings in the Brecksville Metro-park's Oak Grove picnic area, with many of us cooking out before the meetings. Let's hope the weather holds out for a while longer and that Indian Summer is a ways off yet. Time to get those antennae attended to before the snow flies as well!

ELECTION TIME COMING

As I said, it is September already, and next month we will be taking nominations for officers of our club. Up for election are the positions of president, vice president, secretary, and treasurer, as well as two board positions. Start thinking of who you want to run your club for the next year or longer.

IN MEMORIAM

I would be remiss if I did not mention the passing of Joel Rose, N8JR. We have all read about him in the paper and seen newscasts regarding his being investigated for some criminal activities, and his subsequently taking his life. Joel was a member of the ham community in Greater Cleveland for many years. He was a member of at least two area amateur radio clubs that I am aware of. He had a great sense of humor. He was also a member of the broadcast community in the Greater Cleveland area ... having been a newscaster, a member of the long running show *Morning Exchange*, and of late appearing in a commercial, as well as running his own consulting business. He

was also a licensed pilot, and a musician. After his death it was learned that his DNA did NOT match that of the DNA found on envelopes sent to area women, and his typewriter did NOT match the one used to write letters to these women. Funny how we have NOT heard a word regarding the investigation since that news came out. Time will tell, but in the meantime, Joel should be remembered for the good he did in our community. Rest in peace, Joel.

REPEATER UPDATE

On Monday, August 21, Rich James N8FIL and Roy Hadden KB8VJF went out to the 146.82 repeater site on Snowville Road in Brecksville. They checked the 386 computer being used at the site and found it had set itself for the year 1980. Aha! They reset the computer date for the year 2000 and it held. Also, the repeater began giving the correct date for the next meeting, and giving the correct current time and date. It was decided that the computer was not Y2K compliant, and had defaulted to 1980. When the time for the weekly net on Wednesday rolled around, the repeater announced "net in five minutes" at the correct time, the tones went off on schedule, and the repeater set itself in net mode. After the end of the net, the repeater then re-set itself in the normal mode. So far, so good. After midnight, the repeater stopped announcing "net tonight at seven" as it had been, everyday, several times a day, it no longer asks "why are you up?" at three o'clock in the afternoon, and does not say "TGIF" on Monday anymore either. Things are looking up. The controller voice still says "ZONE" or whatever that mystery word is, but that is the least of our worries. Everything else seems to be back to normal. This has saved us at least \$150 to \$200, and at most \$1,000 to \$1,400 for new equipment which would have replaced the present controller. Plans

are being made to install a newer, 486 computer and upgrade it for use at the site in place of the 386 computer in use at the present. We already have the newer computer so there will be no additional cost there. Stay tuned ... keep using the machine.

CLUB NET

We DO still have a weekly club net on Wednesdays at seven P.M. folks. Try to check in even if just to say hi. Phyllis, KC8DVL is the regular net control and does a fine job. Normally she will have a trivia question to ask of us, just to keep things interesting. On occasion she needs someone to take her place as net control, and while we have a few members who have volunteered to do so, it is always good to have a few more. So check in at least. Ask Phyllis if she will put you on her list of volunteers. It is good practice and a lot of fun.

GUEST SPEAKER FOR SEPTEMBER MEETING

We will be having a guest speaker this month ... Marcie Clark, who is in charge of voluntary services for both the Brecksville and the Wade Park Veterans Hospitals. She will be speaking to us regarding using the K8ZFR station at Wade Park. Should be interesting ... Hmmmm?

CLEVELAND HAMFEST

The great Cleveland Hamfest, put on by the Hamfest Committee of Cleveland, is coming up this month. It will be on Sunday, September 24 at the Cuyahoga County Fairgrounds in Berea. C.A.R.S. will have a club table again this year, and we will need volunteers to commit at least 45 minutes to an hour to man the table. All you have to do is sit there. There will be club brochures for people to take, and members can bring equipment to sell as well. A 10 percent commission/donation of the sale price would be nice, or you can donate the entire proceeds to the club. Anyhow, hope to see many club members at the hamfest and that you will spend some time at the C.A.R.S. table. Remem-

continued on next page

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FROM THE PREZ'S SHACK CONT

ber it is YOUR club and it is only as good as you the member make it by your participation.

We were going to honor a C.A.R.S. Ham of the Year again this year, but I was informed that they are not doing that this year. Bummer!

THAT'S DEDICATION

or SOMETHING like that!

Member Steve Riley KC8GCA was married on August 16. Congratulations, Steve! That night was also the night of the August C.A.R.S. meeting. Guess who was in attendance? Steve, accompanied by his father-in-law, Bob Check W8GC. Man, is his new bride understanding or what??!! Way to go, Steve!

NASHVILLE, TENNESSEE

Just a few weeks ago my wife and I took a trip down to Nashville for a few days, just to see the sights. We had a great time, took in the local attractions, as well as attending a show at the Grand Ole Opry. One of the highlights was driving by country music singer/musician Ronnie Milsap's home in nearby Brentwood. As you may or may not know, Ronnie is an amateur radio operator, with the call WB4KGC (the phonetics he uses are Kind Country Gentleman) Ronnie, who has been blind since birth, is an accomplished musician, playing the piano and several other instruments, and has been a ham for many years. and When he tours up north here in the Cleveland area he always makes it a point to stop at Amateur Electronic Supply on the east side. He has a new CD out with his 40 number one hits he has had over the past 20 years in country music. He still tours, but has cut back in recent years.

THAT'S ABOUT IT ...

for this month fellow members. Hope to see you at the meeting or at least catch you on the air.

73 for now, de Tom, WB8N



MEETING MINUTES

Glen Shore, KG8MR

Minutes of the regular meeting held on August 16, 2000, at the Oak Grove Picnic Area in the Brecksville Reservation as recorded by Glenn, KG8MR. Tom, WB8N called the August CARS meeting to order at 20:02 EST.

The members in attendance included Ron **K8VJG**, Bill **AA8WJ**, Duncan **KC8KQO**, Bob **W8GC**, Steve **KC8GCA**, Bob **KC8MRC**, Fred **NO2O**, Russ **KC8IHS**, Chuck **N4OSD**, Dave **KD8V**, Jim **K8BLB**, Casey **N8FCQ**, Judy **KC8FHE**, Jim **KB8SQF**, Gary **NI8Z**, Rich **N8FIL**, Monica **N8HTX**, Aaron **KC8INE**, Ron **KC8JFK**, Tom **WB8N** and Glenn **KG8MR**.

The list of guests, and visitors included: Don **KC8NIX**, Paula Conley, Mike James, and Marc Tyboroski.

CHANGES TO THE MINUTES

The minutes were accepted as is.

CHANGES TO THE TREASURER REPORT

The report was accepted as is.

COMMITTEE REPORTS:

VE REPORT

Gary, NI8Z announced that after a small ARRL snafu, Rich, N8FIL had been notified of his General License upgrade. The ARRL VEC office apologized for the delay in getting the paperwork to the FCC office. A round of applause was given to Rich for his achievement.

The next VE session was announced for Sunday, September 10. Gary invited all holders of general class tickets to take the challenge of taking the extra class test.

Gary announced that the ARRL has changed the 5 WPM CW testing slightly.

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The CW test will now consist of fill-in-the-blank questions, without any multiple guess questions. The ARRL is also requiring a more exacting copy to pass the 5 WPM test.

MEMBERSHIP

The membership chairman Dave, W8IXY was not present. Per Tom WB8N, two members were published in the August WO. Pending the receipt of their dues, two membership applications KC8OMV, Michael Dressler and KC8OJD, Daniel Dressler will be voted on at the September meeting.

TECHNICAL/REPEATER

Rich N8FIL planned to reset the clock on the computer at the 146.82 site on Monday August 21. However, if this action fails to correct the problem, it may be necessary to place a low-end controller at the 82 site. The 850 would then be removed and repaired offsite. If the 850 is successfully repaired offsite, it can then be returned to the 146.82 site; and the low-end controller can be installed at the 220MHz site.

If the 850 cannot be repaired, Rich stated, "the cheap controller can still go on the 220, however, we will then have to spend some bucks." Rich explained that the recommend replacement repeater controller would cost \$1,300 with a weather radio, and \$1,000 without.

Rich was hoping to avoid this expenditure by changing the dates in the computer to resolve the current problems. Rich recommended the group vote to approve the repeater purchase amount at this meeting. Tom, WB8N restated, "Any purchase over \$600 requires the vote of the full membership present," not just the board member approval.

A discussion was held to determine if it was necessary to publish the expenditure approval in the WO. After a review of the constitution, it was the general consensus that the WO notification was unnecessary.

continued on next page



MEETING MINUTES CONT

Tom, WB8N made the motion, “to allocate up to \$1,400, for the purchase of a new controller, for the 82 machine, if necessary.” The motion was approved by the full membership present.

OLD BUSINESS

Wade Park VA Amateur Radio Station K8ZFR: Tom WB8N requested operators are needed for the Wade Park station and Rain Forest station at the Zoo. Tom WB8N stated that, “we could lose the Wade Park station, if we don’t continue to use it.” A representative from Wade Park, VA volunteer services is planning on attending our next meeting, to talk to us about the K8ZFR station’s future.

NEW BUSINESS

Tom WB8N announced that a Great Lakes Search and Rescue drill was coming up October 21. More information was to be announced about the specific times and location.

CLEVELAND HAMFEST

The Cleveland Hamfest was announced for September 24 at Cuyahoga Fair Grounds in Berea. It was voted that the C.A.R.S group should have a table at the hamfest, provided volunteer members would be on hand to maintain the table. Plan on spending an hour at the table, to handout C.A.R.S. literature, and show a presence there.

C.A.R.S HAM OF THE YEAR — WB8N, TOM WAYNE

With the announcement of the Cleveland Hamfest, Gary, NI8Z nominated Tom, WB8N as the C.A.R.S ham of the year. Gary sited, Tom’s dedications in the club’s VE work, his high level of newsletter contributions (both writing and delivery efforts), his special attempts to operate field day this year with recognition from the local newspaper, and his flawless attendance record as president of C.A.R.S for the last 2 years. All present applauded the recommendation to honor

Tom Wayne, WB8N as the year 2000 C.A.R.S. ham of the year.

C.A.R.S. COMMUNICATION TRAILER

Rich N8FIL is planning on having a work party on the C.A.R.S. communication trailer at his house. The 110V circuits need to be finished, as well as some undercarriage painting. The time and dates will be announced. Contact Rich N8FIL if you would like to help.

WEDDING BELLS WERE HEARD!

Tom WB8N announced that Steve **KC8GCA** was a “newlywed in our midst.” [How new?] Steve, who was present, had been married earlier that same day! [Talk about your dedicated attendees. Health, wealth and happiness to you both.]

PEDAL TO THE POINT

Gary NI8Z reiterated the details and need for volunteers at the Year 2000, Pedal to the Point event, scheduled for August 19 and 20.

N8JR – JOEL ROSE

Tom WB8N took a moment to recognize the “Silent Key” of Joel Rose, N8JR. Joel has been a recognized contributor to the amateur radio and broadcasting community for many years. A member of the LEARA, Joel also worked as communication liaison for Brecksville. On behalf of C.A.R.S., Dave W8IXY has sent a card of condolence to the Rose family.

FULL MEMBER STATUS

The full members list was read by Glenn, KG8MR. This was done to encourage qualified full members to consider accepting nominations for board and executive office positions in the next few months. [An updated list of “full members” may be found in this WO.]

ADJOURNMENT

K8ZFR

NASA SCIENCE NEWS FOR AUGUST 31, 2000

Two NASA scientists are working with the police and the FBI to track down criminals using out-of-this-world video technology. The new technique, called VISAR, is also expected to improve military reconnaissance, medical research and video on home computers. This story includes pictures and video of VISAR in action.

Full story at http://science.nasa.gov/headlines/y2000/ast31aug_1.htm?list



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.

PLEASE SEND DUES TO:

Judy Crane, KC8FHE
C.A.R.S. Treasurer
P.O. Box 31264
Independence, OH 44131-0264

The meeting was adjourned at 21:21 EST.

PROGRAM PRESENTATION

No program was presented. A special birthday ceremony was held for license trustee, Monica, N8HTX. After Monica, blew out the candles, all present enjoyed a delicious piece of birthday cake, courtesy of the James family.



EQSL BUREAU

by Glenn KG8MR

If you don't like the idea of waiting on a QSL card for two years; or if you don't have your QSL cards ordered from the printer, you may want to check this out. It's called the electronic QSL bureau or "eQSL." Created two years ago, a web based service is offering to satisfy us "gim'me now" hams, with a fast way to co-ordinate QSL's over the internet.

"eQSL" boasts that over 119,605 cards, from over 126 countries have been

processed on their site, since the launch two years ago. Though, not officially recognized by the ARRL (yet) for the various awards, it is catching on with a large group of hams that are tired of waiting for their cards. It also saves the average guy like me, big bucks in sending cards overseas. The cost of this service is FREE, and as another eQSL user told me, "Free is Good."

After you register with eQSL, and have picked a password, you will receive

a confirmation email back (all within a few minutes). I then logged in to discover, I already had two QSL cards waiting for me. The first one was from a PSK31 contact made to Sparks, NV earlier that day. The second one, was a "surprise" card from a Georgian ham operating as the P40X station in Aruba. I had made this QSO back in January 1999, during the ARRL RTTY Roundup. I saved both eQSL cards to my hard disk,

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GEARVAKF BULLETIN

Tom Wayne

Reprinted with permission from the GEARVAKf (the f is silent) Bulletin (Greater Enon Amateur Radio Vention And Kitefly).

TRAP DEMANDS GOVERNMENT UPHOLD OHM'S LAW

Upper Saddle River, New Jersey

The Garden State Chapter of TRAP (the Traditionalist Radio Amateur Program) has sent an official notice to the U.S. Justice Department, demanding the government enforce Ohm's Law. "For too many years now, the law has been enforced on an uneven basis at best," according to TRAP president, Elmer Grunt (Old 8C). Attorney-General Janet Reno says she has received the TRAP demand but has not yet responded. President Clinton has commented that he believes the law is unfair to women and minorities, and "obviously biased in favor of white males." Old 8C pointed out numerous examples where violations of Ohm's Law have resulted in the manufacture of defective equipment, fires and a general lack of confidence in the government's ability to enforce the law. In one instance, Grunt found that E was equaling only .75IR. Vice President Al Gore says he thinks Ohm's Law should be allowed to remain in this country because if it is deported to Cuba, it would be forced to live in slavery. Amateurs are

urged to write a letter to the Attorney-General, urging her to vigorously uphold the existing law

In a related matter, in Plaska, Texas, led by top FBI G-man, J. Edgar Hoover, FBI agents armed with rockets, automatic rifles, and flame-throwing tanks, launched an attack against a compound occupied by members of the Big Tarantula chapter of TRAP near Plaska. The TRAPPISTS were protesting the government's effort to out-law Ohm's Law and make it purely voluntary. TRAP chapter president, Bernard Kozlov, and fifteen backers refused to come out, despite the FBI order. Kozlov declared: "Ohm's Law has been a vital force in radio and electronics since they were invented, and the government has no right to now make it purely an opinion and give people the right to conform or not conform." Many of the members were wearing their distinctive suits bearing the legend "I=E/R" and some even

saying "E=IR" ... Several showed their resistance by holding up large signs reading: "R=EI now and forever." The TRAP members had long shown their opposition to the government's failure to enforce Ohm's Law in printed circuits and the new wave solder technologies. President Kozlov declared: "We will all die here with our Ohm's Law calculating wheels in our hands, before we succumb to this tyranny." (Many recall that last December, the government ordered that Ohm's Law calculations should be removed from scientific calculators being sold in the United States, although Ohm's Law calculation capability remains on calculators purchased overseas. Customs agents in January seized a large shipment of calculators from Malaysia, and ordered them destroyed.) Vice President and presidential candidate Al Gore came to the defense of the embattled TRAPPISTS, saying he did not believe they should be sent back to Cuba. First Lady Hillary Clinton, a candidate for the U.S. Senate from New York State, said she did not believe the TRAP members were New York voters, so she was not especially concerned. ∞

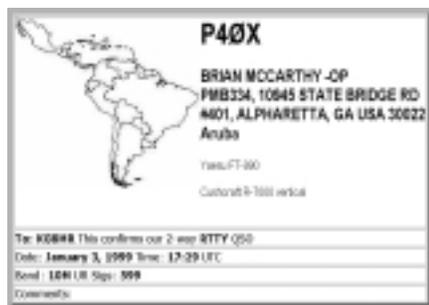
K8ZFR



EQSL BUREAU CONT

and I am now able to view them in my logging program.

Here's the P40X card I got.



To return the courtesy, I decided to send these guys back a card too. You can put together a simple QSL card on the site that represents “your” card, by picking graphics and fonts from over a dozen different styles. You can also upload a scanned picture of your own, to be incorporated into the finished card. My creation took about 30 seconds. There not elegant cards, but they got the job done.

Having your QSL card designed, you can now enter in you contacts one at a time; or choose to upload your log file in ADIF format. I hand entered my first few. It took about a minute per card this way. Obviously, if you sent 40 contacts up in ADIF, it would be allot quicker. Hey, and since the price is right, you could send everybody you contacted in the Ohio QSO Party a QSL card!

If the recipient of the card is already a registered eQSL user, he will get an email notifying him a card is waiting for him at the eQSL site. He then logs in and prints it out. The instant he does this, you can elect to get an automatic email notifying you he has received it.

If the other station is not a register user yet, you can just wait till someday he registers. Or you can send him an email, telling him he has a card waiting for him at eQSL. Email addresses are quite common in PSK31 QSO's these days, but you

can also search www.qrz.com .

The other party doesn't have to register to pick up his cards, but, he does have to know who has sent him the card and for what. You might want to put the minimum QSO information in the email message, telling him to pick up the card.

If you do register, and login, you will see all the cards you have waiting for you. Just double click on one, and you will see a full html picture of the card. I did a screen shot of the card, cropped it

with my image editing tool, and saved it as a .jpg to my hard drive. I referenced it in my HzWORX log book, so I can pull up the QSL card if I ever work him again or just want to cruise my cards.

The eQSL site is at <http://www.eqsl.cc/qslcard/> Though, the electronic QSL is just catching on, you'll want to include this service in your arsenal of web and ham tools. It satisfies us impatient types, with a quick way to send a mess'o'cheap QSLs. ∞

ARE YOU FULL CONT FROM PAGE 1

responsibility. Not all the information at the meetings makes the newsletter. There is a great deal of synergy and valuable story telling that occurs at meetings that can go unpublished.

I have sorted through all the attendance records for the last two years, and entered them into a spreadsheet, to help answer the question, “Are you full?” A list of members, with various degrees of full membership appears here. If your call is listed with FULL, you are considered a full member.

FULL 12 indicates steady attendance for 12 months; and you are eligible to be nominated for an **executive office!**

FULL 24 indicates steady attendance for at least 24 months; and you are eligible to be nominated for a **board member position!**

**FULL MEMBERSHIP LIST
AS OF 8-28-2000**

- Bill AA8WJ FULL 24
- Jim K8BLB FULL
- Ron K8VJG FULL 24
- Mike KB8BMY FULL 12
- Terry KB8DTC FULL 24
- Jim KB8SQF FULL 24
- Mike KB8UGT FULL

- Phyllis KC8DVL FULL
- Judy KC8FHE FULL 24
- David W8IXY FULL 24
- Steve KC8GCA FULL 12
- Russ KC8IHS FULL 12
- Aaron KC8INE FULL 12
- Gordon KC8IOU FULL 24*
- Monica KC8IYM FULL*
- Ron KC8JFK FULL
- Duncan KC8KQO FULL
- Jeff KC8OUH FULL
- Bob KC8MRC FULL 12
- Dave KD8V FULL 24
- Glenn KG8MR FULL 12
- Chuck N4OSD FULL
- Casey N8FCQ FULL
- Rich N8FIL FULL 12
- James N8GXR FULL
- Jack N8HVQ FULL
- Monica N8HTX FULL
- Gary NI8Z FULL 24
- Fred NO2O FULL 24
- Bob W8GC FULL 12
- Tom WB8N FULL 24

**must attend the September meeting to maintain their current full member status.*

If you were not listed, please attend the September meeting to secure your full membership status. With your full membership in hand, you can help us nominate worthy candidates, and elect the best candidates by casting your vote in November.

K8ZFR

THE WOBBLY OSCILLATOR

September, 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, September 20, 2000
 Busch Community Room
 7501 Ridge Road
 (south of Pleasant Valley)
 Parma, Ohio
 Meeting starts at 8:00 p.m.



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



The Wobbly Oscillator
 P.O. Box 31264
 Independence, OH 44131-0264
(Do not send dues to this address!)

