



# THE WOBBLY OSCILLATOR



## Hamfest 2001-"What a Great Day"

### MOTHER NATURE SMILED ON US

Yes indeed! The weather for this years Father's Day Hamfest couldn't have been better! It was neither too hot or too cold...but just the right temperature for our 10th annual hamfest.

The turnout was not bad. Lots of activity in the flea market, and indoors as well. We could have stood a few more indoor vendors, maybe a couple of tables with computer equipment, but all-in-all it wasn't a bad hamfest, considering the

beating we took last year with the steady all day long rain! This year there was a computer show going on in the Akron area, and our usual computer vendors went there instead of with us. Oh well, maybe next year?

The hamfest committee wants to express their thanks to all who helped with the various duties of putting on a hamfest, and also to those who came out and supported the CARS Father's Day Hamfest. I am not going to mention names. You all know who you are. The hamfest would not have been even a minor success without your help and attendance.

Next year we are most likely going to have to find another location for the hamfest, if we are to have one, as there will be construction going on at the Nardon High School and there will simply be no space available either indoors or out. Your hamfest committee is working on obtaining a new location.

**Tom Wayne WB8N**



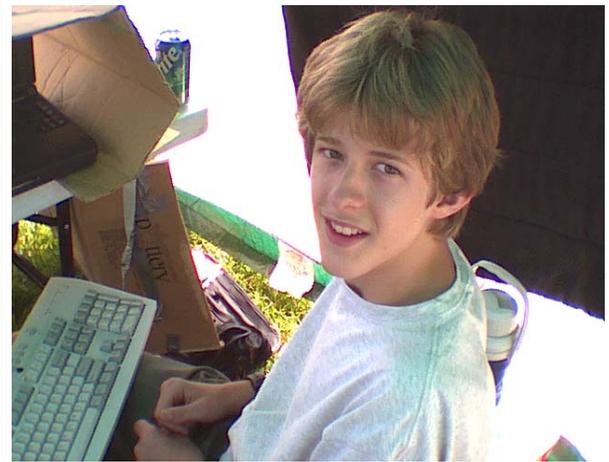
JULY 2001

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### Inside this issue:

<b>CQ FIELD DAY</b>	2-3
<b>President's Desk</b>	4
<b>Last Time</b>	5
<b>New Members</b>	5
<b>Treasurers' Report</b>	6
<b>VE TESTING</b>	6-7
<b>Who's Who</b>	8
<b>Next Month at A Glance</b>	9
<b>Pedal to the Point</b>	10
<b>From the Editor</b>	10
<b>Meeting Maps</b>	11
<b>Club Frequencies</b>	12



## CQ FIELD DAY, CQ FIELD DAY

by Tom, WB8N

As most of you are aware, another Field Day has come and gone. No one knows how many Field Days there have been, as there was an interruption during the “big one”, and then apparently more than one Field Day for a couple of years following the war. This Field Day was heralded as “the first one of the new millennium”.

We held the CARS Field Day at a new location this year, at the Al Koran Family Picnic Area on Edgerton Rd. in Broadview Heights.

We began set up at about seven o’clock in the morning on Saturday, and were ready to go on the air by two o’clock in the afternoon...the official start of Field Day.

This year we again were classed as 5 Alpha Ohio, meaning we had five HF stations on the air working off generator power. We had a station on 20 meters phone, 20 meters CW, 40 meters CW/phone, 15 meters Phone/PSK31, and 10 meters voice, as well as an extra station on 6 meters that counted for qsos but not as an additional station.

We could not have asked for more in a location this year! This place had a large pavilion with picnic tables, men’s and women’s rest rooms, a kitchen with a large fridge and an electric stove, and hot and cold running water! The pavilion had overhead lights that came on automatically at dusk. The operators of the stations were our Prez Bob Check W8GC with Secretary Steve Riley N8IS, Vice Prez Gary Dewey NI8Z, Glenn Shore KG8MR, Aaron Clark KC8INE, and Field Day co-chairmen David Morley W8IXY and Tom Wayne WB8N. Other operators included Roger Boehnlein N8TCP, David Dressler KD8V, Fred Partis NO2O, Duncan St. Ives KC8KQO, George K8KR, and possibly one or two others who I just cannot recall at the time of this writing. Sorry if I left anyone out.

Glenn Shore had quite an elaborate station setup in the pavilion. He was on 15 meters and had his program HZ Works running, as well as PSK-31 on two separate computers. This was a great demonstration to show to the several non-hams who paid us a visit.

I want to thank Terry Pillat KB8DTC for acting as our safety man, and helping set up and tear down, and also for retrieving the CARS Comm. Trailer and moving it to a new location. There are several other members that came out to help set up and thanks go out to them too. Again, you know who you are, and your assistance is greatly appreciated.

Several hearty souls stayed up through the night and early morning hours making those con-

tacts and when our total contacts is tallied, I think we will have done respectfully in the ranking with our total score. As soon as we know what our score is we will make an announcement. We got extra points for running an alternative power station, which was a solar panel which charged a deep cycle marine battery. Having the media, in the form of the Sun Newspapers, do an interview and sending out a photographer plus having the event in a public place gained extra points as well as having an information table where there were handouts and a visitors sign-in sheet. We had invited the Mayor of Broadview Heights or another elected official to pay us a visit, which would have garnered another 100 points, but alas, he or a member of his council were a no-show.

I do want to thank all the other CARS members who stopped by, if ever so briefly, to pay us a visit.

On top of the site being such a great one, it is located near the highest point in Cuyahoga County, according to a sign about a half mile away on Broadview Rd.

David Morley secured a fifty dollar gift certificate from Giant Eagle Supermarkets to be used toward the purchase of food for the event. We hungry hams have to be fed you know. We had lunch and dinner Saturday, and breakfast and lunch on Sunday. The kitchen made it a breeze to prepare the meals, rather than depending on a grill which would have had to be transported to and from the site. The chef did use a small charcoal grill to prepare the burgers and brats however. Thanks to some donations of soft drinks, no one went thirsty either.

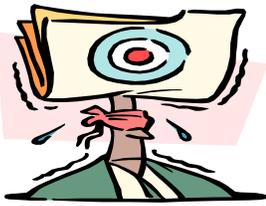
Two o'clock Sunday afternoon came and the radios went silent. Another Field Day was history. We tore down the antennas, stations, and tents, policed the area and were out of there. I think the last of us finally left around five P.M. As with the hamfest, the weather could not have been better! We had sunny weather in the mid 70's on Saturday. Saturday night it got a bit nippy, with most of us wearing a jacket or a blanket, and then Sunday dawned with sunshine and great temperatures.

There was one near disaster that occurred to one of the station operators on Saturday night. He had a pretty used up citronella candle that he was trying to light, but the wick was gone. He thought it might be a good idea to pour some citronella oil which he was using for his torches outside the tent into the candle. It was suggested that he could put some leaves in the oil and use them as a wick. This he did, with the candle sitting on his cooler inside his tent. He went back to sending CQ Field Day in Morse code, and noticed that it was beginning to get a bit warm in the tent. He looked around and saw that the whole candle was aflame! He began to saunter slowly towards the pavilion/kitchen to get something to snuff out the fire. Upon his return he found that the fire had become more intense! Now the burning oil had completely melted the candle wax and the entire thing was boiling, starting to spill over the sides the candle container! This was being observed the whole time by a couple of bystanders, who were laughing so hard that they could hardly assist the fire plagued ham lift the cooler out of the tent and onto the ground. (I almost peed my pants, I was laughing so hard.) I won't divulge the name of the hapless amateur, but his callsign is....naw, I can't do that to him. Suffice it to say that he is embarrassed enough as it is. When asked why he was walking so slowly, mumbling to himself when he was going to get something to smother the fire, he stated "the fire wasn't that big when I left the tent". Oh, Oh...I am starting to laugh again.

We are hoping to secure the same site again for next year's Field Day. The schedule of events held there is quite full and we will need to make our reservations ASAP! There are a couple of things we as a club can do to spruce up the area for the owners of the property which might endear us to them enough that they will let us have the site again at the bargain they gave us this year.

That about does it for this month. Hope to see you all at the meeting in the park!  
Bring your hot dogs, burgers, whatever. There will be a fire going to cook your meal on.

73 for now,



# FROM THE PREZ'S SHACK

The June 2001 meeting was the first outdoor meeting this year and we had 25 members and 2 guests attend.

Ron Borkey, K8VJG refreshment & 50/50 chairman had a supply of doughnuts, pop and coffee for refreshments. We had several extra gifts for the drawing, the 50/50 money winner of \$18.00 was Ev WA8EYF. Other winners were Nick WA8LOB, Bob KE8UV, Steve NI8S, Ron K8VJG, Ron KC8JFK and Mike KB8UGT.

Please read Tom WB8N's complete report on Field Day, we all had a great time! I do want to mention we had a nice Field Day article submitted to "The Broad View Journal" by Aaron Clark, KC8INE and a great 3/4 page article with pictures as the lead story in the Community section for all of the "Sun Newspapers" as a result of Tom Wayne, WB8N's fine effort, a special thanks to both, I will have

copies at our July meeting. I also wish to thank everyone who participated in our Field Day this year.

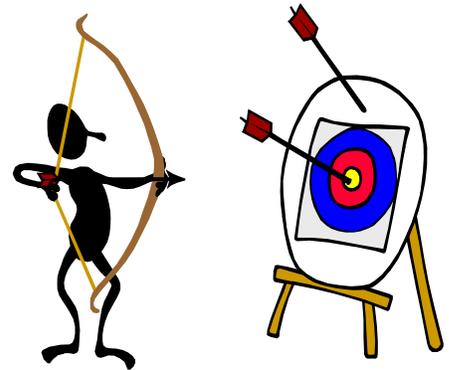
As a part of our being an ARRL Special Service Club we will have Brenda Krukowski, KB8IUP, Ohio ACC & her husband Chuck at our July 18, 2001 meeting at the Brecksville Metro Park, she is coming down from Toledo.

We have several other activities planned for the next 2 months, we will be activating several Lighthouses on the South shore of Lake Erie, plans are in place to operate

from some schools, we will have a FOX hunt at our August meeting with several other projects in the planning stage, please attend our July meeting and get involved, we need your help!

That's all till next month, remember; enhance your membership- Please attend CARS meetings!

**73, Bob, W8GC**



## Welcome New Members

A new membership application was submitted on the CARS website on June 26, 2001.

**Name:** Marc Rubin  
**Callsign:** KB8QHJ  
**License Class:** General  
Address:  
8597 Ottawa Dr.  
Brecksville, Ohio 44141

Phone: 440 717 0846  
Email: mdr6@cwru.edu

**Interests:**

Ragchewing: yes  
DX'ing: yes  
CW: no (Speed: 0)  
SSB: yes  
Hamfest: yes  
Projects: yes  
VHF/UHF Contesting: yes

HF Contesting: maybe  
Officer: maybe  
Board Member: maybe  
Comments:  
electronic music, model  
airplanes, fish, reptiles.

Note: If the annual dues are received please come to the next meeting (general membership) prepared to vote on this potential member.



# MEETING MINUTES

## June 20, 2001 MINUTES

The President Bob W8CG called the June 2001 C.A.R.S. Meeting to order at 7:43 p.m. EST at the Oak Grove picnic area in the Brecksville Metro Park. We had 25 members and 2 guests in attendance.

**MINUTES:** Bob W8GC asked for a motion to accept the minutes as listed in the May 2001 WO, Terry KB8DTC moved to accept and seconded by Ev WA8EYF - passed.

**TREASURER REPORT:** Judy KC8FHE gives treasurers balance and gave a hamfest report. Roger N8TCP moved to accept and seconded by Ron K8VJG - passed.

**SUNSHINE CHAIRMAN:** Aaron KC8INE reported no cards sent out for the month of June.

**DAYTON / NET CONTROL:** Gordon KC8IOU reported 37 passengers went to Dayton on the bus and 36 came back. (One stayed behind with a friend.)

Net control Gordon KC8IOU has set up a schedule for the new net control operators until the end of January 2002. New operators are Gordon KC8IOU, Duncan KC8KQO, Tom WB8N, Gary N8IZ.

**FIELD DAY:** Tom WB8N reports that the Field Day will be at the Al Koran Shriners Pavilion set up will begin 6:30 - 7:00 a.m. EST and contest will begin at 2:00 p.m. EST and will continue until Sunday 2:00 p.m. EST. The club will have 5 stations operating plus a 6 meter station. Food will be provided for all

operators, loggers and anyone willing to help set up or tear down. Everyone is welcome!! Call sign for Field Day is NO8A this gives extra class privileges to anyone wishing to operate on HF.

**LIBRARY:** Bob W8GC informed the club that a complete set of ARRL amateur radio books was donated to the Cuyahoga County Library. The club received the complete set of books at a discount price and will help new hams or anyone wishing to access the books.

**TECH REPORT:** Rich N8FIL reports that the 82 tower was climbed but no notification was given to the club. Also that the 6 meter repeater could be useable, try it out and let us know.

**MEMBERSHIP:** Steve N8IS brought Paul Naujoks KB8LWM (not in attendance) up for vote. By unanimous vote Paul KB8LWM was elected a member of CARS.

**50/50 - REFRESHMENTS:** Ron K8VJG our new refreshments and 50/50 chairman collected \$36.00 for the 50/50 drawing.

1. Cash \$18.00 WINNER was WA8EYF
2. Map WINNER was Nick WA8LOB
3. Hat WINNER was Bob KE8UV
4. Map WINNERS:  
Steve N8IS,  
Ron K8VJG,  
Ron KC8JFK,  
Mike KB8UGT

**NEW BUSINESS:** Bob W8GC in-

formed the club that CARS has been appointed a Special Service Club by the ARRL. Brenda Krukowski, KB8IUP Ohio ACC will be speaking to our club and let us know what that means to be a special service club, and what the ARRL can do to help us. Brenda will be at our July 18<sup>th</sup> meeting.

Bob W8GC asked that anyone with a new or updated e-mail address notify Judy KC8FHE by sending her an e-mail or calling. The club has purchased Acrobat 5.0 everyone should upgrade to the newest Acrobat reader so there won't be any trouble opening pdf files.

Glen Shore will be doing a article about the club for the ARRL. He is our new club liaison for the ARRL.

The American Diabetes Association has a 5 mile walk around downtown starting at 8:30 at Nautica on October 6<sup>th</sup>, 2001. They need volunteers, we should be done by 12:00 p.m. EST.

Lighthouse Events: Bob W8GC is going to have 3 or 4 events to activate lighthouses in the Cleveland area. This activity can be a picnic style get together at or near the lighthouses. You can be mobile or portable. (Within visual site of lighthouse). Details at the next meeting, and get ready for the pile-ups.

CONTINUED ON PAGE 7



# Treasurers' Report

06/02/2001 Through 07/08/2001

06/06/2001	DUES	150.00
06/13/2001	Other Income	55.00
06/16/2001	HAMFEST EXPENSES	(780.87)*
06/16/2001	AMERITECH	( 30.51)
06/18/2001	HAMFEST INCOME	1868.00
07/08/2001	POST BOX FEE	<u>(19.00)</u>

submitted,

**Judy Crane**  
**KC8FHE**



The July 8th VE session was successfully completed with the assistance of 7 VEs showing up. Steve Riley, N8IS; Ron Borkey, K8VJG; Roger Boehnlein (birthday boy 1), N8TCP; Bob Check, W8GC; George Pindroh

(birthday boy 2), K8KR; Tom Wayne, WB8N; and Fred Partis, NO2O plus myself. The team is looking good

(see picture).

Five individuals either upgraded or gained a new license. Three new Technicians and two General Class licenses were earned.

Congratulations go to Aaron B. Clark for becoming and upgraded

## VE TESTING

General. There have been changes made to the 5 wpm CW test. See the article explaining the new testing method.

submitted,

**Gary Dewey**  
**DE NI8Z**



**BOB W8CG , TOM WB8N ,  
FRED NO2O,GEORGE K8KR**

**RON K8VJG, GARY NI8Z,  
STEVE N8IS,ROGER N8TCP**

# MORE MEETING MINUTES

Rich **N8FIL** said he will be getting the trailer ready for transfer to the club and it will be ready for pick up anytime.

The board will research the procedure for getting the trailer registered into C.A.R.S. name.

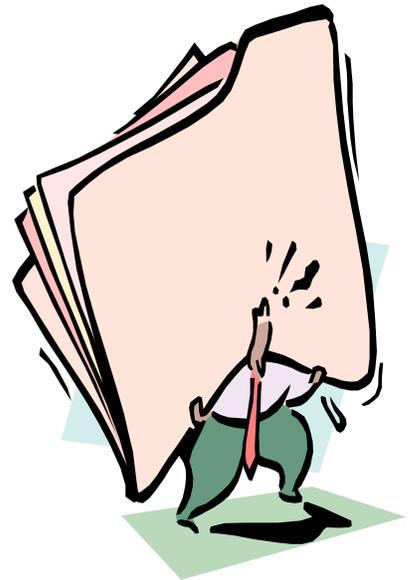
**FOX HUNT:** Roger **N8TCP** will be having a Fox Hunt at the August meeting at 6:30 at the Oak Grove Pavilion. Members are encouraged to participate to sharpen up those skills. If you have any questions please contact Roger **N8TCP**.

**VE SESSION:** Gary **NI8Z** reported that the next session is July 8<sup>th</sup>. Several have already registered and walk-in's are welcome.

**NEWSLETTER:** Due to a conflicting work schedule Russ will no longer be newsletter editor. Jim Crane **KB8SQF** has agreed to fill this position.

Ev **WA8EYF** moved to adjourn the meeting. Seconded by Ron **K8VJG** meeting closed at 8:50 p.m. EST.

**Steve Riley, N8IS Secretary**



New Morse code exam standards are in effect as of July 1, 2001.

The new standards call for Farnsworth character speed in the 13-to-15 WPM range and the end of multiple-choice questions for routine Morse code exams.

The ARRL VEC Manager Bart Jahnke, W9JJ, points out the required change to the Farnsworth protocol replaces the 18-WPM character speed ARRL VEC has used since 1989. "Standard 5 WPM messages with 5 WPM characters are available as an accommodation," "Standard (non-Farnsworth) speed messages

are available upon special request." In addition, the Morse exam audio frequency range should be between 700 and 1000 Hz for routine exams. Consistent with the revised standards, Jahnke said, ARRL VEC has set 15-WPM characters as its Farnsworth setting and 750 Hz as its audio-frequency standard.

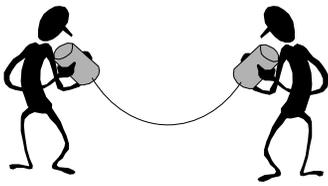
Code practice transmissions from Maxim Memorial Station W1AW will reflect the new Farnsworth standard. W1AW Station Manager Joe Carcia, NJ1Q, says transmissions using the new protocol began Monday, July 2. Morse examinees will have to fill-in-the-blank for the

10-question Element 1 quiz. Multiple-choice type examinations no longer will be acceptable. Under the new testing regime, Morse code examinees must either correctly answer seven of the ten fill-in-the-blanks questions or correctly copy 25 consecutive characters.

Revised Amateur Extra question pool will go into effect July 1, 2002. Reworked Technician and General question pools will become effective on July 1 2003 and 2004 respectively.

**73 Gary/NI8Z**

## VE NEWS



# Who YA Gonna Call?

## EXECUTIVE BOARD OFFICERS

### PRESIDENT:

**Bob Check - W8GC**

President@cars.org

### VICE-PRESIDENT:

**Gary Dewey - N18Z**

216-642-1399

VicePresident@cars.org

### SECRETARY:

**Steve Riley - N8IS**

216-328-9276

Secretary@cars.org

### TREASURER:

**Judy Crane - KC8FHE**

216-524-1537

Treasurer@cars.org

## BOARD OF DIRECTORS

### ODD YEAR EXPIRATION

**Gordon Kulus - KC8IOU**

330-225-6917

KC8IOU@cars.org

**Terry Pillatt - KB8DTC**

330-273-1043

KB8DTC@cars.org

### EVEN YEAR EXPIRATION

**Bill Koenig - AA8WJ**

**Ron Borkey - K8VJG**

440-237-6718

### LICENSE TRUSTEE

**Monica James - N8HTX**

330-468-2035

Trustee@cars.org

**Bob Check - NO8A**

President@cars.org

Send E-mail to all C.A.R.S. officers at

Ofcers@cars.org

### HAMFEST

**Rich James\* - N8FIL**

330-468-6021

## EXECUTIVE BOARD

### PRESIDENT:

**Bob Check - W8GC**

President@cars.org

### VICE-PRESIDENT:

**Gary Dewey - N18Z**

216-642-1399 or VicePresi-

dent@cars.org

### SECRETARY:

**Steve Riley - N8IS**

216-328-9276

Secretary@cars.org

### TREASURER:

**Judy Crane - KC8FHE**

216-524-1537

Treasurer@cars.org

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330-225-6917

KC8IOU@cars.org

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330-273-1043

KB8DTC@cars.org

### EVEN YEAR EXPIRATION

**Bill Koenig - AA8WJ**

**Ron Borkey - K8VJG**

440-237-6718

### LICENSE TRUSTEE

**Monica James - N8HTX**

330-468-2035 /Trustee@cars.org

**Bob Check - NO8A**

President@cars.org

Send E-mail to all C.A.R.S. officers

at Ofcers@cars.org

## STANDING COMMITTEES

*\* denotes chairman*

### AMERICAN RED CROSS

#### DISASTER LIAISON

**Ev Chitester\* - WA8EYF**

216-581-3657

### CARS QSL MANAGER

**Tom Wayne\* - WB8N**

440-232-4193

### COMMUNITY EDUCATION & SCHOOL PROGRAM

**Dave Dressler\* - KD8V**

330-666-8721

**Tom Wayne - WB8N**

440-232-4193

**Paul Valley - KC8AMD**

440-237-8116

**Steve Riley - KC8GCA**

216-328-9276

**Ron Borkey - K8VJG**

440-237-6718

### DAYTON BUS

**Gordon Kulus\* - KC8IOU**

330-225-6917

### DIGIPEATER

**Tom Wayne\* - WB8N**

440-232-4193

### FIELD DAY

**Tom Wayne co\* - WB8N**

440-232-4193

**Dave Morley co\* - W8IXY**

440-884-0650

**Aaron Clark - KC8INE**

440-526-9705

### Newsletter

**Jim Crane— KB8SQF**

216-524-1537

# July 2001

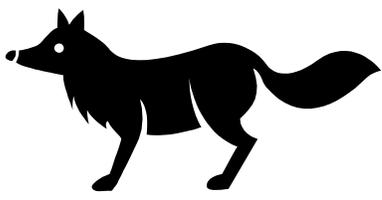


Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4 <b>NET 7:00 PM</b>	5	6	7
8 <b>VE TEST- ING</b>	9	10	11 <b>NET 7:00 PM</b>	12	13	14
15	16	17	18 <b>MEET- ING IN THE PARK</b>	19	20	21
22	23	24	25 <b>NET 7:00 PM</b>	26	27	28
29	30	31				

## Schedule of Events

- 07/08/2001- VE TEST SESSION
  - 07/18//2001 - Club meeting in the park
- ARRL Brenda Krukowski,  
**KB8IUP** guest speaker

Club NET every Wed  
@ 7:00 PM  
-146.82  
Where is the "FOX" ?





# Pedal To The Point Bike Tour

## 2001 Key Bank MS Pedal To The Point Bike Tour

This summer, on August 18th & 19th over 1500 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 bike tours in Ohio supported by Amateur Radio operators. This two day, twenty-four hour event utilizes well over 500

volunteers. A significant portion of those volunteers happen to be radio operators and medical volunteers. 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 14 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. Without us anything could have happened.

This year we want to increase the number of volunteers. Are you up to the challenge? We can use anyone for almost any shift of time. Camping is available at Sandusky for two-day volunteers, or you can bring a sleeping bag to sleep in Sandusky High School. Those who spend more than 8 hours

volunteering qualify for discounted Cedar Point tickets good for the remainder of the season. 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 5am for 2000 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.

To volunteer please contact Jeff Garvas via telephone at 216-552-4368 or e-mail at [jeff@cia.net](mailto:jeff@cia.net)



## From the Editor KB8SQF

Ok here it is my first issue—why ever did I agree to do this ? Easy - I have watched several club presidents ask many times for help on different projects over the years. I HAVE HELPED out plenty haven't I. Well I did not see anyone else jump up an agree to take the challenge. As I consid-

ered what this one would take to do I realized that I did not have any more excuses.

So if you feel you can do a better job please let me know. If you would like to see something I missed included in future issues please let me know. If you would

like to contribute a article or event news for publication please sent it to me. As they say all contributions are gratefully accepted.

73

**Jim Crane**  
**KB8SQF**

## Summer Meetings

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 Cleveland Metroparks - Brecksville Reservation. Get there early and cook out , charcoal provided by the club.

Bring your own food and beverage. Kids and spouses welcome!

P.S. The fire is ready by 5:30 pm  
Thanks to **Gary NI8Z** or **Tom WB8N**—Thanks Guys.



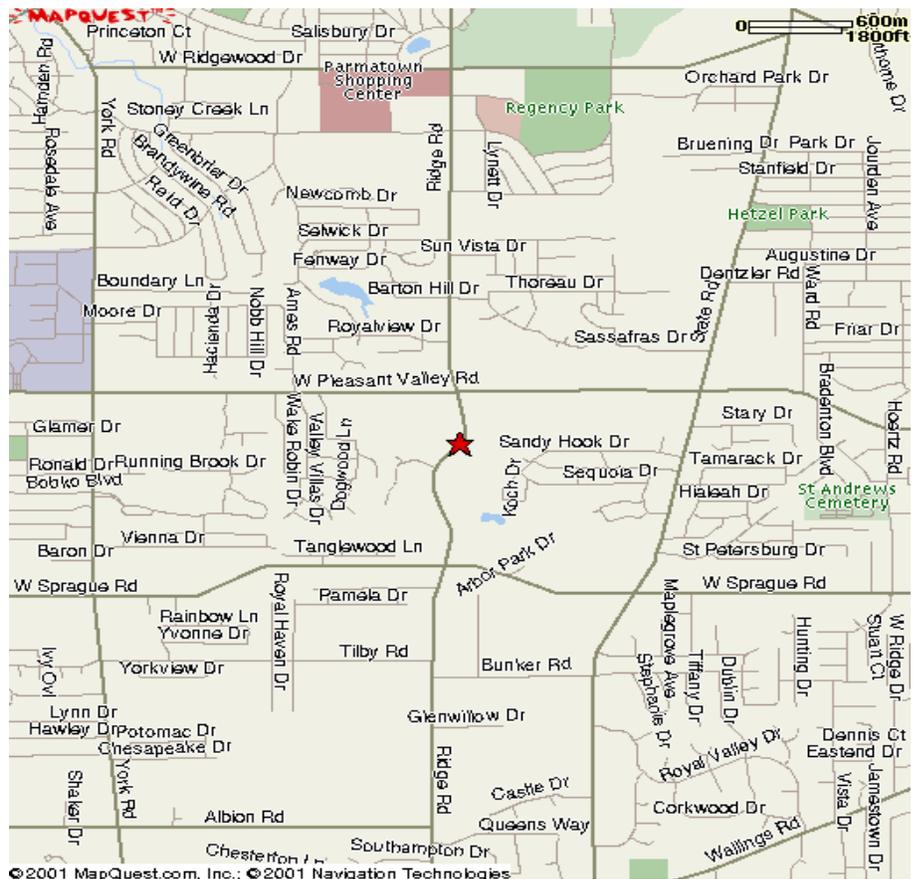
## Regular Meetings

Our regular meetings are held in the Community Room at the Bush Funeral Home (Downstairs).

**7501 Ridge Rd. Parma Ohio.**

We encourage all friends and members to attend these meetings.

**NOTE: 7:30 PM Sharp**



*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](mailto:Newsletter@cars.org)  
 or by U.S. mail (diskette form with files in either \*.txt or \*.doc ) to:

**The Wobbly Oscillator**  
**6531 Tanglewood Ln.**  
**Seven Hills, Ohio 44131**

### 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	<a href="http://www.cars.org">http://www.cars.org</a>	



**WEDNESDAY NIGHTS CARS NET**  
**146.82 7:00 P.M.**



TIME TO RENEW YOUR MEMBERSHIP?  
 CHECK THE EXPIRATION DATE ON YOUR  
 ADDRESS LABEL.

The Wobbly Oscillator  
 P.O. Box 31264  
 Independence, OH 44131-0264

