



# CUYAHOGA AMATEUR RADIO SOCIETY

## The Wobbly Oscillator



**June 2003**

**Volume XXXII**

**Issue VI**

### FROM the PREZ

We had the last General class in the evening before the May meeting. We had expected Bob Winston W2THU as a guest speaker but at the last minute, something came up and Bob had to cancel. He will be at next months meeting.

Kayla collected \$46.00 for the 50/50 drawing this month. Dave K8DAV was the winner. His share was \$23.00. Toby had really good supply of donuts, coffee & pop for refreshments.

I am happy to welcome John Chesna, KC8WBH as the newest member of CARS. He is a graduate of our license classes. Congratulations John!

This month I am expanding on The Trans Provincial Net Jammer story as I feel a short history regarding how and why CARS became involved in helping our Canadian friends with this jamming problem is in order. The TPN is one of, if not the largest daily net in the world with over 700 members. After seeing e-mails and listening to the disgusting language and behavior of the then unknown jammer, we all agreed they needed local help and we all wanted this jammer removed from the ham bands. Remembering our CARS moto "Hams Who Serve", we jumped in with both feet. I might add keeping our project quiet was hard with the questions we were asking and we didn't want to spook the jammer into stopping his activities before we zeroed in on him.

Jim VA3KU was kind enough to send a good wrap up of what transpired (see later in this issue) so I am only adding a few behind the scenes notes.

When I was contacted it was several days before we first heard the interference. In the mean time,

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### EDITOR'S CORNER

There's lots of intrigue in this issue of the W.O., as well as some articles not so intriguing, but interesting stuff as well! But not much in the way of member contributions! C'mon guys and gals...it's not difficult. Just sit down at the computer, typewriter, (does anyone still use those things?) or with a pen and paper and write down anything that interests you. The only stipulation is that it has to have *something* to do with Amateur Radio. Then send it off to me here at the Wobbly Oscillator offices and I will make sure that it is put in the next issue of the W.O. As I have said before, it is your newsletter and it can only be as good as you, the members of CARS, make it. I'm just the guy who puts the stuff together in some kind of semblance of order.

So let's get going...I'll be waiting for your contributions.

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because the jammer had faked using another hams call as if he had let his own call slip, we checked out the QTH of the call he used and found that that ham doesn't have any antennas at his location. Not even a TV antenna!

As with most situations regarding jammers, I assumed this was not his first time interfering with others QSO's (so we used profiling). I knew of a couple of known jammers and asked around and came up with several others, most of whom were not in the area we felt the Jamming was coming from.

The call WE8E came up from several people, including a group who caught him jamming a local repeater and let him go with a warning. They told him they would turn him in to the FCC if he continued. He actually bragged to people about jamming repeaters and the "Canadians" in particular!

Bad weather slowed the process but we finally found him and we all hope he learned his lesson this time. I am sure any further illegal activities will result in much stiffer penalties.

Several others were involved including Wayne WS8RM, an "OO" in Summit County and several of our members who helped triangulate the location. You might note the time frame with the FCC also monitoring him the day we were in the field (several parties were notified we would be checking him out that day) and the FCC sending someone to Cleveland the NEXT DAY to confirm our findings. My hat is off to the FCC for a job well done!

I would like to thank both Ron K8VJG and Steve N8IS without who's help this project could not have been resolved. FWIW, I feel he may be hearing from one or two other government agencies regarding his illegal behavior before this case is closed.

That's it for another month, hope to see you at our 1st outdoor meeting on June 18, 2003.

de, Bob W8GC

The report from Jim Taylor VA3KU, TPN assistant net manager follows:

## **The Trans Provincial Net Jammer**

By Jim Taylor, VA3KU

All regular members of the TPN remember vividly the events of last fall. On a daily basis we experienced interference in the form of music, CW and profanity. This individual even took great delight in harassing the ladies on the air with his profanity and sexual innuendo.

The situation was certainly most intolerable. Contacting our RAC representative for Ontario, Bob Cooke (VE3BDB) and explaining the events that were transpiring on the TPN, he suggested that James Dean (VE3IQ) RAC Vice President of Regulatory Affairs be contacted. Bob also instructed us to make tape recordings of the interference and note times and dates of the occurrences.

E-mail's were sent out to our members asking anyone that could record the interference, log the events and send the information in. Many of you swung into action, the reports flowed in, and the work of tracking down this perpetrator began.

The interference continued for many months and the investigation continued. Our break came when the jammer decided to intensify his efforts by going to his local library and sending out repulsive and threatening e-mails to a few of our members, I was one of his favourite targets.

With the encode identification that came with the e-mail we were able to determine that they were coming from the public library system in the Cleveland Ohio area. Contacting the Chief Security Officer of the Library system offered us the information that the library branch that was being used was in the Shaker Heights area, a suburb of Cleveland. The security officer could not shed any light on the identity of the person as anyone may walk in off the street and use the computer systems.

We now knew in what direction the interference was emanating from and this was confirmed by the beam heading reports that were being sent in. A search of the Internet began, hoping to find a local *continued on next page...*

club in the Cleveland Ohio area that might help us track down the Rouge' station. Mike Donohue (VE3YF) suggested that the Cuyahoga Amateur Radio Society might be able to help, sending in a website url. I contacted Bob Check (W8GC) the president of the club and explained our plight in a telephone conversation. Bob seemed most helpful saying he would monitor 7.055Mhz during the afternoons as he worked from home and had a radio nearby.

Bob Check along with other club members went to work for us and a few weeks later sent in the following report:

Regarding the daily jamming of the TP Net by someone in the Cleveland, OH area. After considerable time in searching the area on January 30, 2003 between the hours of 2:00pm and 3:15pm three members of the CARS (Cuyahoga Amateur Radio Society) radio club confirmed the jamming is coming from the house of: Ronald E Sauer, WE8E, 23260 Cannon Rd. Bedford Heights, OH.

We arrived in a car with a Yaesu FT-100D mobile rig and parked about 1/4 mile away from the house in question, when the jamming began the S-meter on the FT-100D was full 60 db over S9. We completely removed the antenna from the FT-100D and still had a signal of S3 from the offending station. We proceeded to drive toward the home at 23260 Cannon Rd and the S meter continued to rise until when we were in front of the house it was over S9 + with NO antenna on the FT-100D. As we drove away from the house the S meter continued to drop. We noticed the antenna & tower of another ham about 1/2 mile from the WE8E location so we drove past his house and could barely hear the jamming This was to confirm it was not this other Ham. I have no idea who he is as we just drove to the tower to eliminate this house. If we can be of further service please call. I am sorry one of our local Hams is despicable enough to do these things and urge you to do what you can to remove him from the Ham bands as he is an embarrassment to all of us.

Bob Check W8GC, President CARS

With this vital piece of information in hand our TPN Net Manager Denny Wilkinson (VE3EUI) contacted Dick Munroe (W8FQT) Vice Director Great Lakes Division ARRL as well as the Official

Observers and Michigan Section Staff. Dick Munroe was in communication with Jim Bridgewater of the FCC Detroit Office. The FCC already had an investigation underway on our behalf through Industry Canada and RAC.

Here are the results of the FCC investigation: Before the Federal Communications Commission Washington, D.C. 20554

In the Matter of Ronald E. Sauer, Bedford Heights, Ohio, File No. EB-03-DT-021

NOTICE OF APPARENT LIABILITY FOR FORFEITURE

Released: May 6, 2003

By the District Director, Detroit Office, Enforcement Bureau:

1. In this Notice of Apparent Liability for Forfeiture ("NAL"), we find that Ronald E. Sauer, licensee of amateur radio station WE8E, Bedford Heights, Ohio, has apparently violated Sections 97.101(d), 97.113(a)(4) and 97.119(a) of the Commission's Rules. We conclude that Sauer is apparently liable for a forfeiture in the amount of twelve thousand dollars (\$12,000).

On January 31, 2003, an agent from the Detroit Office was dispatched to further investigate the source of the deliberate jamming occurring on 7.055 MHz. The agent heard music being played and deliberate jamming occurring on the frequency of 7.055 MHz. Using radio direction finding techniques, at approximately 3:20 P.M., the agent located the source of the interference emanating from 23260 Cannon Road, Bedford Heights, Ohio. The agent conducted an inspection, and Ronald E. Sauer, an amateur radio operator, license WE8E, admitted that he had been playing music and deliberately jamming the frequency of 7.055 MHz. He further admitted to jamming and playing music on this frequency on previous days.

Forfeiture Policy Statement , sets the base for feiture amount at \$7,000 for causing interference, \$4,000 for transmitting unauthorized emissions and \$1,000 for failure to provide station identification. Ronald E. Sauer is hereby NOTIFIED of this APPARENT LIABILITY FOR A FORFEITURE in the amount of twelve thousand dollars (\$12,000) *continued on next page....*

for willful and repeated violation of Sections 97.101(d), 97.113(a)(4) and 97.119(a) of the Rules  
FEDERAL COMMUNICATIONS COMMISSION  
James A. Bridgewater, District Director  
Detroit Office, Enforcement

As you can see there were many people involved in solving this problem.  
My sincerest thanks go out to all of you for a job well done.

Jim Taylor (VA3KU)  
TPN Assistant Net Manager

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### MEETING MINUTES MAY 21, 2003

President Bob Check, W8GC called the meeting to order at 7:30PM at the Busch Funeral Home Community Center.

A motion to accept the minutes of the meeting of April, 2003 was made by Roger N8TCP, and seconded by Bill, WA8GEO. Motion passed.

Mike, KB8UGT was not in attendance and Bob W8GC made the treasurer's report.

The generator has been repaired by Terry, KB8DTC as reported by Bob, W8GC. Lin WD8SDP, told Bob that the antenna on the SS Mather has blown down.

Gordon, W8GTK reported on the Wednesday night net and the successful Dayton Bus Trip.

Toby, KC8TID informed us on the Lighthouse activity.

A report on the Website was given by Dave, K8DAV.

Bob, W8GC informed us on the technical committee work and also comments were made by Roy, KB8VJF.

Tom, WB8N, reported on the WO and requests members send in articles for the newsletter.

The Diabetes Tour de Cure cycling event will be held on June 22, 2003 from 7AM to 1PM starting at North Royalton High School as reported to us by Tom, WB8N. Amateur Radio volunteers are needed. Contact Tom, WB8N for sign up, either by phone at 440-232-4193 or by e-mail at wb8n@sbcglobal.net

A discussion on Field Day was opened by Bob, W8GC.

Don, KC8NIX, our ARRL and media

representative reported we have been renewed as an Special Service Club until 2005.

A report on the May 4, 2003 VE session was made by Bob, W8GC.

Steve, N8IS, related to us on the Independence Home Days and displayed shirts to be used on Field Day. Orders for these will be taken by Steve,

John Chesna, KC8WBH, was voted in as a new member of CARS.

Bob, W8GC, displayed a picture copy of a plaque to be installed on the SS Mather.

A report on a "jammer" was given by Bob, W8GC, and followed by a discussion.

The 50/50 raffle was won by Dave, K8DAV. His share was \$23.00. Two tickets to the Goodyear Amateur Radio Hamfest were won by Steve, N8IS, four Yaesu hats were also raffled off.

Roy, KB8VJF made a motion to close the meeting seconded by Don, KC8NIX. Motion passed. The meeting was adjourned at 8:35PM by Bob, W8GC.

Respectfully submitted by Secretary: Ron Borkey, K8VJG.

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### MEMBER INTERVIEW

By Steve Riley, Vice President

I Hope you're all prepared or getting ready for Field Day at the end of this month. Don't be shy, even if you only want to come out and work a station for 2 hours, give one of us a call and we'll work it

out for you. My number is 216-328-0432.

This month my interview was with Lin Shaw WD8SDP. Lin is often at the Steamship William G. Mather Museum and you may keep a eye out for him when visiting.

Steve: How did you become interested in Amateur Radio, what got you started?

**Lin: Amateur radio has been in my mind since I went through Radio and Microwave School in the Army in 1952-1954. What tipped the iceberg was when I saw a deal for some CB equipment like that I'd had in the early 70's. At the store along with the CB equipment I saw some ham gear. I asked Dave WD8OYO (who ran the store) and he directed me**

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to a class that was starting. This was in late 1975, early 1976. From that class I became WD8SDP in April 1976 (Novice) and went for my Technician in July 1976.

Steve: What class license do you currently have?

Lin: I held the Technician Class License until May 15, 2000. I passed my General at a VE session that Gary N18Z had.

Steve: What do you like about Amateur Radio?

Lin: The friends and friendly company that come from meeting people on the air and eye ball QSL's.

Steve: What are your favorite bands to work?

Lin: I like 20 M and 10 M along with the VHF

Bands. I also like the Repeaters, especially the CARS Group.

Steve: Do you collect QSL Cards, if so, how many confirmed countries do you have?

Lin: The only QSL cards I have are for the Steamship William G. Mather Museum.

Steve: What other hobby's do you have besides Ham Radio?

Lin: I guess I could say being down at the Steamship William G. Mather Museum whenever I can and being connected with the Great Lakes. At one time I was involved with Scouting, but it got to be too much for me. For awhile, I was also a CARS Treasurer.

Steve: What would your dream station be/consist of and where would it be ?

Lin: I have never considered what kind of station I would want.

Steve: Thanks Lin, for taking the time to do this interview.

I hope you all enjoyed getting to know Lin Shaw better. His wife Carol is also an Amateur Radio operator with the callsign KB8VJQ.

That's it for this month.

73, de Steve, N8IS

*Editor's note: Hey Lin, how about bringing Carol to a meeting so we can meet her? Lin is a long-time member of CARS.*

## JUNE BIRTHDAYS

6-7 Michael Dressler KC8OMV

6-7 Keith Alexander W8NOX

6-10 Jeremy Browner N1OTN

6-16 Dwaine Modock K8ME

6-18 Gary Overfield KB8VJO

6-19 Don Leyden Jr N8DJC

6-25 Phillip Harding KA8EO

6-28 David Dressler KC8LZO

Happy Birthday to all, and may you all have many more!

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March of Dimes Walk America (2003)

By T. J. Powell, N8UIR

Amateur Radio Volunteers from the Northeast Ohio Public Service Volunteers Lake Erie Amateur Radio Association Cuyahoga Amateur Radio Society and other Ham Radio Clubs staffed the March of Dimes Walk America which took place at the Six Flags Amusement Park on 03 May 2003. This event attracted over 4000 walkers. The route took the walkers around the park to a catered lunch at the end of the walk. This is one of the major fund raisers for the a March of Dimes. The following volunteers came out:

T. J. Powell N8UIR, Gary Mikitin AF8A, Jon Mackey KC8SCH, Lori Garvas KC8MYE, Jeff Garvas N8YNR, Marc Flanagan KC8SIE, D Michael Cegelski K8EHP, Bob Evans K8AAB, Phil Ricca K8MPL, Ken Kane KG8DN, Bob Magree N8KBX  
Thanks to all for a job well done! See you all next year.

73,

T.J. Powell, N8UIR

### **VOLUNTEER EXAMINER NEWS**

The most recent exam session was held on May 4<sup>th</sup>, 2003 at the Independence Olde Towne Hall. It was a rather large session, with 18 persons taking either a test for a new license or a test to upgrade their license class. Of those 18, 9 persons took their morse code test. It was a very successful session in that ALL the test takers passed!

Of the successful test takers, congratulations are in order for Tina Check W8HBI, Kayla Check KC8RYH, and Toby Kolman KC8TID for passing their code tests and upgrading to General Class license holders. Tina Check now has the old call of her father Bob Check, W8GC.

As of this writing, the recent General license class which was held at the Independence Community Center is completed and all students passed their tests. Congratulations to them as well!

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### **CARS FIELD DAY 2003**

Once again, CARS will be participating in the annual ARRL Field Day. This year it will be Saturday, June 28 thru Sunday, June 29. It will again be held at the Al Koran Mosque located on E. Edgerton Rd., just east of Broadview Rd.

We will begin setting up Saturday morning (unless we can get access to the site Friday evening, then we will begin setting up then. Stay tuned) and plan to begin actual operation on the air at 2:00 P.M. We plan to run an 8A classification this year, meaning we will have 8 transmitters on the air at one time! This is our most ambitious endeavor for Field Day. We invite all members and their guests, non-members and even non-hams to come out and see what it is all about and hopefully sit down and do some operating.

There will be meals supplied for the regular station operators and those spending the duration at the site. Soft drinks will be made available for all participants by CARS..

We can use all the help we can get in setting either Friday evening or Saturday morning and in tearing everything down Sunday afternoon.

This should prove to be an exciting event and the more participants, the merrier! I would like those than plan on coming out to help, operate, or both to contact me via e-mail at [wb8n@cars.net](mailto:wb8n@cars.net) or via

telephone at 440-232-4193. I already know who the main station operators are, and several other members have indicated their intent to be there at one time or another. We hope to see many of you there!

Remember, this is not only a contest, but an operation to practice our skills in setting up stations under emergency conditions in case of an actual disaster. We all hope and pray we never have to put these skills to use, but we must be ready, just in case!

So, keep the weekend of June 28/29 open and mark it on your calendar! We will be having a Field Day planning meeting soon and I will e-mail everyone when and where it is to be. There will be one more regular club meeting prior to Field Day as well. *73, de Tom, WB8N*

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### **AMERICAN DIABETES ASSN. TOUR DE CURE BICYCLE RIDE**

The Cleveland chapter of the American Diabetes Assn. has requested our assistance in providing communications for their annual Tour de Cure Bicycle ride.

Last year the date conflicted with Field Day, but this year we are good to go! This event will be held on Sunday, June 22<sup>nd</sup> and will begin at the North Royalton High School.

We need operators with mobile and/or hand-held 2 meter rigs to man checkpoints along the way, and also a few with vehicles that can hold a rider and a bicycle to act as SAG wagons, in case a bike breaks down or the rider has to quit for whatever reason. We possibly will need an operator to ride with a medical assistance team as well.

If you can volunteer for this event it will be greatly appreciated! This is a very worthwhile cause. I am sure that each and every one of us is affected in some way by diabetes, either by having it yourself, or a loved one or friend being afflicted by this incurable disease.

Each member of CARS will receive a T-shirt, a bag of "goodies, and there will be food and *continued on next page....*

beverages. I am not certain of the starting time, but we should probably plan on being at the starting point around 7:00 A.M. The event will probably be over by 1:00 P.M.

Several of you have indicated that you will be there to help, but we need a several more so keep Sunday, June 22<sup>nd</sup> open and contact Tom Wayne at [wb8n@cars.net](mailto:wb8n@cars.net) or by telephone at 440-232-4193 to volunteer to help out.

I will be e-mailing those who going to be there to let you know the time we are meeting and the location of North Royalton High.

We always come through for Diabetes Assn. Walk America, held in the Fall, so let's show our support for this worthwhile event as well!

I'll be waiting for your e-mails or calls.  
73, de Tom, WB8N

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### LOCAL AREA HAMFESTS COMING UP

Some of the fairly nearby up-coming hamfests are listed here for the next couple of months.

June 8 - Goodyear ARC, Suffield OH  
July 9 - Northern Ohio ARS, Wellington OH  
July 12 - Wood County ARC, Toledo OH  
July 27 - Portage County ARC, Randolph OH  
Aug 17 - Warren ARA, Warren OH

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### ARRL NEWS

Submitted by Don Dziubakowski, KC8NIX

#### QSL Bureau Change

The 8th Call QSL Bureau, for years headquartered in Columbus, had an address change last month. Division Director Jim Weaver, K8JE, has appointed Jay Slough, K4ZLE, of West Chester, as the 8th District QSL Bureau chief succeeding Ed Gassman, N8HTT, of Baltimore (near Columbus) who retired after many years of service. Jay has moved the bulk sorter equipment to the Cincinnati area. The new address of the bureau is Post Office 307, West Chester, Ohio, 45071-0307.

#### PRB-1

Many of you have seen other states pass their

version of PRB-1 with its antenna protections. There was awareness of many opponents in the Ohio General Assembly. Most of you have said "forget the opponents; get busy on an Ohio PRB-1 version". So Assistant Section Manager, Bob Winston, W2THU, Cleveland, who is an attorney specializing in antenna problems, will serve as the point person. Ideas? Contact Bob at [w2thu@arrl.net](mailto:w2thu@arrl.net).

*Editor's note: Bob Winston will be the speaker at our June meeting. Plan to be there, as it promises to be an interesting and informative meeting.*

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### JUNE MEETING IN THE PARK

Remember that the summer meetings are held in the Brecksville branch of the Metro Park System. The June meeting will be the first of the "meetings in the park". Come early and bring something to cook out for your dinner, as there will be a charcoal fire going! The directions for the location are as follows: Take Brecksville Rd. south from Rt 82, or north from Rt. 303, to the main entrance of the Metro Parks, which is on the east side of Brecksville Rd. Go about a mile and a half (2 miles?) until you see the sign for the Oak Grove Picnic area. The sign will be on the north side of the road and the entrance to the picnic area directly across from the sign on the south side of the road. We will be in the large pavilion. If you run into any problems, the CARS repeater will be monitored. (146.82 MHz) Bring the whole family. There is plenty of room for the kids to run around, there will be lots of time to chat with old friends and new before the meeting, and as a plus, the raccoons will most likely make an appearance. As reported previously in this issue, Bob Winston, W2THU will be our featured speaker and he will talk on a new way to communicate on 2 meters, as well as whatever else we corner him on to talk about. Hope you can make it. Mark June 18 on your calendar. The meeting will start at 7:30

P.M.

There is a map to the meeting location on the CARS website, [www.cars.org](http://www.cars.org).

## THE RANDOM WIRE

By Tom Wayne, WB8N

### Dayton 2003

Well, another Dayton Hamvention has come and gone. Or should I say Hamvention, since they have dropped the "Dayton" part from the official name. It is still not certain if the 2004 Hamvention will be at the Hara Arena outside of Dayton as it has been for many years. We have our reservations in for next year at the ole Comfort Inn however, just to be on the safe side.

The Hamvention attendance was predicted to be down this year and it was. Estimations I have seen were around 25,000 attendees, however my own estimation is more like 20,000. The lower attendance was obvious on Saturday when it rained and it was still easy to move around and see what you wanted to see inside. I recall one year when it rained and everyone came inside. You could hardly move! I think that was the year they had over 28,000 in attendance.

All in all, I thought it was a pretty good Hamvention. I got to see some new stuff, bought a few items, got to see people I hadn't seen since last year's hamvention, visited the Northern Ohio DX Assn.'s hospitality room Friday and Saturday, ate some good meals, and had a great time!

The rain did kind of put a damper on things (no pun intended Ron) especially for those that came down Saturday morning on the bus. It rained all day long and the flea market was a bust. A lot of the vendors in the flea market packed up and left Saturday afternoon, but a lot did not, braving the elements. Sunday was a great day to check out the vendors left in the flea market!

So, I am looking forward to next year with anticipation already. The big question is where will it be held? If not the Hara Arena, talk is of holding it at the Ohio State Fairgrounds in Columbus. Stay tuned. The CARS bus to the Hamvention was a great success this year, with a full load minus one person who did not show up at departure time. A hearty thank you to Gordon Kolus, W8GTK who has been the Dayton Bus Trip Chairman for the past three years. We are looking for a new chairman for the 2004 bus trip, as Gordon has announced he is stepping down. So...anyone wishing to continue in Gordon's footsteps, let it be known to Gordon

and/or President Bob Check. Gordon will show the new chairman the ropes and help him or her with their new duties.

### WB8N's Antenna Rotor

I told you in past issues of my problem with my antenna rotor on my 40 foot tower. Briefly, during a really high wind storm last fall, I had thought the bolts holding my rotor to the plate on the tower had come loose and fallen out, causing the whole rotor to rotate at the whim of the wind, making turning the antenna with the controller in my shack impossible. I even climbed up the tower (which I'm not supposed to be doing, because of my hip replacements) and tied off the rotor and mast so that it would not fall out of the confines of the tower. My brief inspection indicated the bolts had simply fallen out. Well, after all these months the weather cooperated with the schedule of a volunteer helper and Steve Riley N8IS, climbed the tower with the intention of putting in new bolts, only to find that the bolts had actually broken off up inside the bolt hole. Well, to make a long story short, he swapped out my rotor (which had really taken a beating over the winter, rotating around inside the tower and banging and scraping against the tower itself) with another rotor loaned to by Ron Borkey, K8VJG.

So I am finally back in business, rotating my antenna the way I want to, not the way the wind wants to!

Special thanks to Steve Riley N8IS, Bob Check W8GC, Ron Borkey K8VJG, and Gary Dewey NI8Z.



**N8IS climbing WB8N's Tower**

*continued on next page....*

As long as I'm showing photos, here are a few taken at the 2003 Hamvention.



**How's that for a license plate?**



**Joe Fairclough WB2JKJ, and his flea market spot. Joe teaches school using Ham Radio at Jr. High School 22 in the Bronx, New York. That's Joe sitting down at the table.**



**Hearty souls braving the rain in the flea market on Saturday.**



**But it was nice and dry inside!**



**Sign on a store on the way to the arena.**

*Continued next page....*



**Yes Virginia, there IS a GEARVAKf, the f is silent, (Greater Enon Amateur Radio Vention and Kite Fly)! Photo taken at their booth in the flea market. They normally have the flag on a mast flying above the booth but they wanted to keep it dry this year.**



**What a mobile antenna system !**



**Mike W8HB, Jeff G4SOF, Jim K8YTW, & WB8N at the NODXA Hospitality Room. Three Ohio firefighters and a mechanic from Merry Ole England.**



**Bela XE1/N8SHZ, Luis XE1L from Mexico City, & WB8N at the NODXA Hospitality Room.**

As you can see, there was a lot of “hospitality” being had at the hospitality Room. My thanks to the Northern Ohio DX Assn. for hosting this room for all to come to and relax, renew acquaintances, make new friends, and meet and chat with hams from other states and other countries.

**Got to go now...**

Well, I’m running out of things to talk about and running out of space, so I guess this is a good spot to close for this month. Remember, the June meeting will be held in the Brecksville branch of the Metro Parks at the Oak Grove Picnic area, same as in the past. Bring your chow for grilling (or stop at Mickey D’s along the way) and come out for a great night!

Also, don’t forget about the weekly CARS Wednesday Evening Net, at 7:00 P.M. The net is open to all amateurs, and is another way of keeping in touch with your fellow CARS members and find out what is going on between newsletters and meetings. The net is run by Gordon W8GTK with the help of volunteer members acting as net control on various nights. He is in need of a couple of volunteers by the way.

So with that, 73 to all and hope to catch you on the air, or at the meeting or both!

de Tom, WB8N

## CARS 2003 Committees

### American Red Cross Disaster liaison

Everett WA8EYF \*\* 216-581

### ARRL Liaison & media representative

Don KC8NIX\*\* Carol KC8TIE\*\*216-524-4910

### CBARC Liaison

Dwaine K8ME 440-582-3462

### Community Education & School Program

Dave KD8V \*\* 330-666-8721

Steve N8IS \*\* 216-328-0432 , Ron K8VJG

### Dayton Bus

Gordon W8GTK \*\* 330-225-6917, Bob W8GC

### Elmer

George K8KR \*\* 216-941-5304

### Field Day

Tom WB8N \*\* 440-232-4193, Aaron KC8INE

Bob W8GC, Steve N8IS, Gary NI8Z

### Ham License classes

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

### Independence Home Day

Steve N8IS\*\* Kayla KC8RYH, Bob W8GC,

### Interference & Jamming

W8GC\*\*, NI8Z, N8IS, N8TCP, WB8N

### JOTA

Steve, N8IS

### Lighthouse events

Toby KC8TID \*\* 440-572-1544, Bob W8GC

### Museum Ship W. G. Mather, W8WGM

Bob W8GC \*\* Lin WD8SDP \*\* Steve N8IS, Gary  
NI8Z, Bob W2THU, Mike K8EHP,  
Dennis AB8NI, Mike KB8UGT, Bruce N8DJX,  
Toby KC8TID, Ron K8VJG

### Membership

Ron K8VJG \*\* Bob W8GC

### NET

Gordon W8GTK \*\*

### Ohio Bi-Centennial year

N8TCP\*\*

### WO/Newsletter

Tom WB8N \*\* 440-232-4193

### Program director

Gary NI8Z, \*\* 216-642-1399

### QSL manager-NO8A & K8ZFR

Tom WB8N \*\* 440-232-4193

### Refreshments & 50/50

Toby KC8TID \*\* 440-572-1544

50/50 Kayla KC8RYH

### Sunshine (welfare)

Dave KD8V \*\* 330-666-8721

### Technical

Roy KB8VJF \*\* Bob W8GC \*\* Terry KB8DTC  
Vince N8OVW, Dave K8DAV, Tom WB8N

### VE exams

Gary NI8Z \*\* 216-642-1399

### Web Master/e-mail

Dave K8DAV \*\* 440-243-3593, Bob W8GC \*\*

\*\* chairman or co-chairman

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