



The Cuyahoga Amateur Radio Society

THE WOBBLY OSCILLATOR

News

Activites

Articles

Minutes

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PICNIC MEETING IN THE PARK !

It's that time of year again, when we combine enjoying the great outdoors with amateur radio. We get to do this TWICE this month too, with our June meeting and also with Field Day on the 4th weekend of June. First, let's get you to the meeting site. As always, we hold our picnic meetings at the Oak Grove Picnic Area of the Brecksville branch of the Cuyahoga County Metro Parks. I realize that we have several newer members who have not been to our picnic meetings before, so let's get you there.

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Coming from the north, west, or east, you want to get to the intersection of SR 82 (Chippawa Rd.) and SR 21 (Brecksville Rd.) From that point, you want to go south on Brecksville Rd. about one and three quarter miles, to the entrance to the park, which is on the left, just past Sleepy Hollow Golf Course. If you are coming north on Brecksville Rd. the park entrance is on the right, about a half mile north of the Brecksville V.A. Hospital. Take the park road about a half mile to the driveway to the Oak Grove Picnic Area. It is on the right, and is marked with a sign. You can't miss it! Take the drive and you will come to a pavilion. You will see a bunch of parked cars with antennas all over them. You have arrived!

Of course, the meeting starts at 7:30 P.M. but come early and bring something to cook out for your dinner! Steaks, burgers, hot dogs, whatever...I like em all...hint hint. There will be a charcoal fire going for cooking. It is wise to bring your own cooking utensils as well. Or if you prefer, pick up some fast food on the way and eat it at the meeting site. Whatever suits your fancy!

Bring along a portable hf rig and antenna and set it up at the pavilion if you like. It's been done before and there always some members eager to get on the air and make a contact or two before the meeting starts.

Families (yes, kids too) are welcome as well. The more the merrier. The main thing is to come on out to the meeting and have a good time!

Hope to see you there this month. Lets really make it a good turnout for our first picnic meeting of the year!

From the Prez

Thanks to all who came to our May 15 meeting. Congratulations to Mike Balach, KB8UGT who was elected our new Treasure.

Ron K8VJG again provided ample refreshments for our guests and members. Ron collected \$40.00 for the 50/50 drawing this month. The winner was Sandy KB8UOC, and she received \$20.00 as her half of the pot. Congratulations Sandy!

For those who ordered a photo ID badge, they are in. I will bring them to the June 15 meeting or you can e-mail or call me and make arrangements to pick them up.

Anyone interested in a tour of the WKYC ch 3 transmitter site please contact me by e-mail (president@cars.org) or phone (216-524-1750) with your reservation. We will meet at the transmitter site at 6600 Broadview Rd on Saturday June 8, 2002 at 10:00 AM sharp. The tour is courtesy of one of our members who is an engineer for WKYC, but we need to know who & how many will be attending.

The W.G. Mather ship committee requested the Trustees purchase a Yaesu FT-900, its primary function will be at the W.G. Mather Ham station. The rig was purchased from Dwaine, K8ME. We are still evaluating the antenna situation and will set an operating schedule ASAP.

With Steve N8IS working on Wednesdays I have appointed Ron, K8VJG our Pro-Tem Secretary.

Think Field Day! last year was a great comeback for CARS and there is more interest this year. Contact Tom WB8N about the next Field Day meeting and try to attend. If you don't want to operate, maybe log, cook, help with setup/tear down or just come out and show you support for the club.



Pictures from our Field Day 2001 at NO8A

Hope to see you at the June 19, 2002, meeting 7:30PM at the Brecksville Metro Parks.

73,

de, Bob W8GC

May 15, 2002 Meeting Minutes

Bob, W8GC, called the meeting to order at 7:36 PM Introductions around the room were made by the 23 members and one guest in attendance.

A motion to accept the minutes of the April meeting was made by Ev,

WA8EYF, and seconded by Terry, KB8DTC. A vote was taken and passed.

Gary, NI8Z, reported the balance in the treasury.

A Yeasu FT900 was purchased for the club, its primary use is at the W.G. Mather station, cost is \$400.00 from Dwaine K8ME.

Sunshine: Aaron, KC8INE, informs us that the father of WB8CDA, Glenn Fenzel, has died and a card was sent. It was also mentioned that the father of Tom Wayne WB8N, had passed away. A card was signed by all members present and will be sent to Tom.

Gordon, KC8IOU, informed us that there 39 people signed up for the bus trip to the Dayton Hamfest.

The ARRL sent out a bulletin on Fox Hunting as reported by Bob, W8GC. This concerns security in that the " fox" may be mistaken for a radio controlled bomb device. Local authorities should be informed when a Fox Hunt is to occur.

A discussion on Field Day was opened by Bob, W8GC. A final meeting to be announced by Tom WB8N.

Mike, KB8UGT, was nominated for treasurer by Bob, W8GC, and seconded

by Terry, KB8DTC. There were no other nominations. A vote was taken and passed.

Members are reminded to send in articles for the WO to our editor, WB8N, Tom, by regular mail or e-mail newsletter@cars.org.

A report on the VE session was given by Gary, NI8Z.

The next meeting is to be held in the Metroparks in Brecksville, on June 19, 2002.

The 50/50 raffle was won by Sandy, KB8UOC, her share was \$20.00.

Terry, N8DTC, moved to close the meeting and seconded by Dennis, AB8NI. The meeting adjourned at 8:06 PM.

After the meeting, a very informative talk on batteries was given by Richard Price, president of Bulldog Batteries.

Submitted by: Ron, K8VJG - Secretary Pro-Tem.

NEW MEMBERSHIP APPLICATIONS

Richard Krinov, KC8RWC - Technician
1895 Fulton Rd. Cleveland, OH

Robert L. Norris Jr., W8ORT - Extra
9131 Riverview Rd. Brecksville, OH

These applicants will be voted on at the June meeting.

THE RANDOM WIRE

by Tom Wayne, WB8N

DAYTON 2002

Another Dayton Hamvention has come and gone, and I am already looking forward to Hamvention 2003! Room reservations have been made.

All-in-all I thought this was a good Hamvention. Yeah, there was some rain on Friday afternoon, but what's a Hamvention without a little rain? I managed to cover the entire flea market and the entire indoor area as well. Of course I had all day Friday and Saturday and Sunday morning to accomplish this feat. I brought home several items, none of which could be called "big ticket" items. I ran into a few CARS members there, although I know there were quite a few more that I never did see. I attended the NODXA hospitality room and met some hams from foreign countries, as well as some local ones (Walton Hills).

I understand from Gordon KC8IOU, that the CARS bus trip was a success, although not too many CARS members took advantage of it. I know that a few new members/hams did get down to Dayton for their first Hamvention. I hope everyone who attended had a great time. I know I did!



Some photos of the Hamvention main arena

FIELD DAY 2002

The dates for Field Day 2002 are fast approaching! We plan on having one more FD committee meeting before the next regular club meeting, and more information will be given out then, but for the time being here is what's happening.

We are having our FD at the same site as last year, the Al Koran Mosque grounds, in Broadview Heights. This is a great facility, having a pavilion with lights and power, plus gas grills, indoor kitchen, indoor rest room facilities, a lighted parking area, and all the comforts of home almost.

We are planning on running at least a 5A class, possibly a 6 A class setup, plus a 6 meter station and the new GOTA (Get On The Air) station. The GOTA station is for amateurs who are not experienced, who feel they are a bit rusty, and also for non-hams to operate, as long as a control operator is present. So, if you are new to amateur radio, or just want to come out and operate for a short while, this one is for you!

We hope to be able to set up that Friday, the 21st, but if not, will set up the morning of Sat. the 22nd. Field Day runs from 2 P.M. local time Sat. until 2 P.M. local time Sun.

We inviting all CARS members and their families to come out and see what FD is all about. Come out if you want to operate a station. We also need members to come out and help set up and tear down on Sat. & Sun. We need someone to volunteer to cook for us as well. Last year, one of the operators (me) took time away from operating to cook. This cut down on contacts made and our overall score. We will be having Saturday lunch and dinner and Sunday breakfast and lunch at the site and need a cook for these times. The menu has not yet been made up, but the meals are simple.

This year, amateurs from South & Central America and the Caribbean Islands are taking part for the first time, so this should lead to an interesting and fun event. In the past only the U.S. and Canada participated.

We gain extra points for various things, such as having the event in a public area, which we are, and having an elected official from the community in which the event is being held pay a visit. Invitation has been sent. Also for attempting to have media publicity of the event. This is underway at this time.

So plan on making this your priority for the weekend of June 22/23. See ya at the meeting...73, de WB8N.

THE FIRST FIELD DAY REPORT

Reprinted from June 2002 QST

Submitted by Mike Cegelski, K8EHP

The first Field Day was pronounced an unqualified success, according to about 50 accounts of station participation received. The gang who took part are looking forward to more similar occasions for the practical testing of portable (potential emergency) equipment, combined with a good time for all.

Portables were operated from all conceivable locations, and on almost all amateur frequency bands. Maximum activity took place on the 7 and 3.5 mc. bands, with about one third as much activity on 14 mc. and 56 mc, and with some scattered use of the 1.7 mc. band. In addition to power limitations (*2 to 50 watts), participants reported insect and weather hazards. Suitcase rigs with but a single watt input were popular though some sets were "portable by truck" instead. Plate power was provided from B-bats, motor-car B-power packs, dynamotors, Diesel driven generators and filtered spark-cool step-up devices. The London Ontario club drove a 1200 volt machine from a 2 cylinder gas engine.

W4PAW, kept on the air continuously for the 27 hours of the test at Indian Rocks Beach, Fla. by six operators, ran up the most outstanding score and tops the list. W9ZZAL and operators of the Central Illinois Radio Club at Bloomington Ill. used 7 and 14 mc. and placed second. W2Bpp, Boyd Phelps and YF, and Phil Jensen at Minneapolis won third honors using both 3.5 and 7 mc. and a 150 watt crystal job on roller castors made to fit a car trailer and constitute a radio central for smaller portables in emergency. The Astoria Amateur Radio League took W7BTT to the summit of Saddle Mountain, 6000 ft. high. VE3JT and VE3GT set up 50 miles from Toronto between two elm trees using '71A and Utah car-pac. In spite of a sudden gale and YL QRM it was a successful location. W8HSG had a pile of fun from a camp on the Sandusky River. The Pike's Peak Amateur Radio Assn. had W9LIJ on the peak but the storage bats went dead. W2ZZDI-BNJ and W2EMQ took time out from the Field Day program to help the canoe regatta races by sending results and starting times over a distance of about one half mile. Dx operation was handicapped by overhanging Palisades cliffs. Radloff, W9AIR of the SMRA arranged a hamfest at a gun club on Heron Lake. In commenting Rad says,

"The Field Day activities were a real trial for portables. (And some portables are a trial for those who operate them...hi.) Too many stations are designed piecemeal, without coordinating the receiver, transmitter and power supply. Often parts are weak or unwieldy in operation. Field Day activities served a good purpose by bringing out these weaknesses. Better design will surely result. Many operators received benefit by observation and inspection of other portable sets, and constructive discussion."

So we believe that a forward looking step has been taken in inaugurating this annual affair. Of course many took part who did not report. Nevertheless, the results shown in the reports indicate the effort successful, both from the viewpoint that practical building and testing of emergency communication equipment was furthered, and from the standpoint that an enjoyable operating activity was made possible. There is hardly space for more than a resume of the highlights here, but the enthusiasm greeting our first Field Day augurs well for future similar occasions. What shall we call our next Field Day to give it more of a "preparedness for emergency" significance? Suggestions will be welcomed. Bearing in mind that the new amateur station regulations make every licensee a potential operator of portable equipment, *every amateur* should now take steps to make himself ready to render constructive service in any time of emergency. Many portables will undoubtedly be ready to test before our next Field Day Emergency Test. Is your portable equipment independent of interruptions of power service? Are you ready for the next tests? - F.E.H.

HAMFEST INFO FOR JUNE

June 22 - Butler, PA The 48th annual Breezeshooters Hamfest and Computer Show. Talk-in on 147.96/36 repeater. For information and tickets you can call 412-826-8006 or e-mail at w3bis@arrl.net.

note: too bad it is Field Day weekend!

FOR SALE

Yaesu MD-1C8 microphone & base: Mike and base work OK but needs short jumper cable from mike to base (8 pin ea end) and cable from base to rig (8 pin one end). You do not need the base to use the mike. asking \$50.00

Danmike DSP audio filter: Danmike DSP-NIR is the best external DSP audio filter available, check the specs at www.sbusa.com/danmike.html. \$125.00

Henry 2KD classic HF Linear Amplifier: Table top version of the Henry amplifier with a pair of 3-500Z. 80 thru 10 meters, full 1500 watts out-no problems. Includes AG6K parasitic-suppression kit. \$1,200.00

Contact: Bob, W8GC at 216-524-1750 or bob@2cls.com

TOUR OF WKYC CHANNEL 3

Anyone interested in a tour of the WKYC ch 3 transmitter site please contact me by e-mail or phone with your reservation. We will meet at the transmitter site on Broadview Rd on Saturday June 8, 2002 at 10:00 AM sharp. The tour is courtesy of one of our members who is an engineer for WKYC. Please respond ASAP, we have several members signed up already.

Bob Check, W8GC - 216-524-1750 or bob@2cls.com.

EDITORIAL

As editor of this fine journal for the past few months, I have come to the conclusion that I can no longer accept any submissions for the W.O. that are not sent to me via e-mail or put on a floppy or CD. The reason for this is that recently I have had some items submitted on hard copy, and I have had to re-type the article in order to get it into the newsletter. I just do not have the time to do this as it is very time consuming, and just putting the newsletter together is time consuming enough without added work. So please, if you have an article that you have glommed from another publication and want it to appear in our newsletter, type it out yourself and e-mail it to me or send/give me a disk that I can upload into the computer. Hoping for your cooperation, de Tom, WB8N

CALL SIGN CHANGE

Jack Andrisin, formerly N8HVQ, wishes to announce that his new callsign is now W8JAK.

TRIVIA QUESTION

What are the limitations covering height of a mobile antenna?

1. Ten feet.
- 2 18 feet.
3. The FCC has placed no limitation on height of a mobile antenna.
4. Low enough so as to be able to pass under bridges.

Editors note: This question appeared on a recent Wednesday night club net.

THE GEARVAKf (the f is silent) BULLETIN

Reprinted with permission.

Editors note: While attending the Dayton Hamvention, I managed to stop by the well hidden flea market spoty of the GEARVAKfAmateuRadioVention and Kite Fly and grab onto another edition of the GEARVAKLf BULLETIN, from which I purloin these informational articles.

So What Is Gearvakf, Anyway?

GEARVakF (the f is silent), also known as the GreaterEnonAmateurRadioVentionand Kitefly, is the most prestigious imaginary ham radio and kite flying organization in the world. We are not an equal opportunity organization. We despise political rectitude and we discriminate indiscriminately. Memberships are awarded only rarely at the whim of the GEARVAKf Trusteeship Council and are never based upon merit or suitability of qualifications. All life memberships are good for one year. Applications for membership are never accepted. We are proud that our bureaucracy rivals that of the U.S. Government and makes about as much sense.

Every year at this time (May, during the Dayton Hamvention) we invite you to join us to hear, meet, and grovel at the feet of self-proclaimed experts as they talk about everything. Our fly-by-night exhibitors will bring lots of useless equipment to our unusual flea market. If you can't find it at GEARVAKf, you'll probably find it somewhere else! for further informatio on GEARVAKf, we invite you to visit us at our Internet web sites:

<http://we.gwis.com/~joelr/vent.htm> and
<http://we.gwis.com/~joelr/gear.htm> neither of which are still in operation.

If you have any questions about GEARVAKf, please keep them to yourself. If you are offended in articles appearing in the GEARVAKf Bulletin you may need professional psychiatric counseling. (call Ralph's Psychiatric Salon: 1-800-555-NUTS)

Note: If you want to know more about GEARVAKf ask me at the June meeting...Ed.

GEARVAKf 2002 AmateuRadioVention Schedule of Events

Friday

- 0700...Morning Reville: Dungfield Village Punishment Battalion Patriots Vigilante Firing Squad Drill Team.
- 0730...Breakfast: Songbird egg omelet, grilled partridge pears, Eagle bacon, pine tree pancakes, coffee, tea, or hot mushroom juice (catered by Gorbinski's Mushroom Farms Family Restaurants).
- 0815...Security briefing: Vinney Gobanza, Security Chief
- 0825...Strip searches of all suspicious attendees: Mongo Potuzzio, Deputy Security Chief
- 0830...Opening Ceremonies: Invocation by Rabbi Mohammed Ahmed Moshe Ricky McDonald, Pastor of the Very First Confused United Reformed Holy Trinity Druid Temple Mosque of Jihad Crusaders.
- 0836...Flag presentation by the North Flamsteed Teenage Jailbait Virgins Strip Mine Belly Dancing Team.
- 0900...Exhibits Open: All bars open. Forums meet all at once. Flea Market opens on runway 24 R.
- 0915...Hidden mini TV camera hunt begins just outside the back door, near the outside toilets.
- 0930...Alternate persons forums (formerly women's activities): Flower arrangement and sewing class. Lecture, "Ironing Secrets" by Martha Stwarts. Movie, "How to Forage for Food." Nude dancing classes in the ballroom (bring your own Saran Wrap). All attendees receive a copy of "Proper wear of the Burks."
- 2000...Cash bars close and free hospitality suites open: Drinking of free adult everages, loud talking.
- 2300...First Day Ends: Attendees carried to their rooms and tucked in.

Saturday

- 0700...Morning Salute: GEARFAKf 12 inch brass cannon fired.
- 0730...GEARMASH Clinic opens for sick call. Free treatment.
- 0800...Breakfast: Wheaties, Bloody Marys, Oatcakes, raw eggs and creamed chipped beef on toast, coffee, Hot Mushroom Juice, or stale beer.
- 0830...Exhibits open: People mil around in the Flea Market.
- 1700...Exhibits close: Everybody gets cleaned up for the banquet.
- 1900...GEARVAKF Grand Banquet: Filet of stuffed goat stomach, possum salad, 12 bean suprise, Old Ohio potatos, Meadow muffins, Ice Cream, Coffee, Tea, Hot Mushroom Juice.
- 2100...Special Banquet Program: Personal Integrity & Family Values presented by Bill Clinton.
- 2300...Ceremony of the Flaming Sock and Lights Out.

Sunday

- 0700...Morning: Lots of birds chirping loudly on the GEARVAKf Commons.
- 0800...Breakfast: Leftovers
- 0900...Exhibits Open: Last chance for exhibitors to turn a buck.
- 0930...Exhibits close: Bars open.
- 1100...Drawings for Door Prizes: Prizes awarded at random since tickets were not numbered. Riot begins.
- 1200...GEARVAKf AmateuRadioVention '02 ends in chaos.

COMMITTEES & OFFICERS

American Red Cross Disaster liaison

Ev Chitester WA8EYF ** 216-581-3657

ARRL Liaison/media representative

Marc Rubin, KB8QHJ ** 440-717-0846

Community Education & School Program

Dave Dressler, KD8V ** 330-666-8721

Steve Riley, N8IS ** 216-328-9276, Ron K8VJG

Dayton Bus

Gordon Kolus, KC8IOU ** 330-225-6917

Digipeater

Tom Wayne, WB8N ** 440-232-4193

Elmer

George Pindroh, K8KR ** 216-941-5304

Field Day

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

Phil K8MPL, Bob W8GC, Steve N8IS, Gary NI8Z, Marc Rubin
KB8QHJ

CBARC/Liaison

Dwaine Modock, K8ME 440-582-3462

CARS History

Ev WA8EYF 216-581-3657 **

Mike K8EHP 216-252-6640 ** Tom, WB8N

Jamboree on the Air

Roy Hadden, KB8VJF ** 330-468-3020

Paul Valley, KC8AMD ** 440-237-8116

Museum Ship W. G. Mather

Bob W8GC ** 216-524-1750

Lin WD8SDP ** 440-234-4227

Steve N8IS, Gary NI8Z, Bob W2THU, Mike K8EHP, Dennis
AB8NI, Mike KB8UGT

Membership

Position open

NET

Gordon KC8IOU ** Gary NI8Z, Tom WB8N,

Steve N8IS, Kayla KC8RYH

WO/Newsletter

Tom Wayne, WB8N ** 440-232-4193

Program director

Gary Dewy, NI8Z ** 216-642-1399

CARS QSL manager

Tom Wayne, WB8N ** 440-232-4193

Refreshments & 50/50 at meetings

Ron Borkey, K8VJG ** 440-237-6718

Sunshine (welfare)

Aaron Clark, KC8INE ** 440-526-9705

Technical

Roy Hadden, KB8VJF ** 330-468-3020

Vince Bak, N8OVW ** 216-635-2579

VE exams and Ham License classes

Gary Dewey, NI8Z ** 216-642-1399

Web Master/e-mail

Marc Rubin, KB8QHJ ** 440-717-0846

Phil Ricca, K8MPL ** 440-526-8400

** chairman or co-chairman

Board Members

even year executive board;

Bill Koenig, AA8WJ 216-441-5978

Ron Borkey K8VJG 440-237-6718

odd year executive board;

Gordon Kolus, KC8IOU 330-225-6917

Terry Pillatt, KB8DTC 330-273-1043

K8ZFR trustee

Tom Wayne, WB8N 440-232-4193

NO8A trustee

Bob Check, W8GC 216-524-1750

2002 Officers

PRESIDENT:

Bob Check - W8GC 216-524-1750

President@cars.org

VICE-PRESIDENT:

Gary Dewey - NI8Z 216-642-1399

VicePresident@cars.org

SECRETARY Pro-Tem:

Ron Borkey, W8VJG

Secretary@cars.org

TREASURER

Mike Balach - KB8UGT

Start thinking about your nominations for officers
for the up-coming elections this fall. It is not too soon!

The Wobbly Oscillator is a monthly publication of the Cuyahoga Amateur Radio Society, P. O. Box 31264 Independence, OH 44131-0264.

Articles published in this newsletter may be reprinted in any Amateur Radio related publication, provided credit is given to the author and or this newsletter.

All submissions should be e-mailed in .doc, .wpd, or .txt format, to newsletter@cars.org by the end of the month, for publication in the next month's newsletter.

By reading the contents of this box, you have just entered into a binding contract in which you agree to try to make the next meeting and also to try to remember to check into the club net.



CARS is a member of the Amateur Radio Lighthouse Society.



CARS is a member of the ARRL SPECIAL SERVICE CLUB, as well as being associated with the ARRL.

ANSWER TO TRIVIA QUESTION

Answer number 3. is correct:

The FCC has placed no limits or regulations on the height of a mobile antenna.

