



Metro, W8MET & Bill, WU8A working a CW station at Field Day

JUNE MEETING MINUTES

The C.A.R.S. Membership Meeting was called to order by President Toby Kolman, WT8O, on the 12th of the month at 7:30 p.m. The meeting was held at the Harriet Keeler Picnic area, in the Brecksville Reservation of the Cleveland Metro Parks in Brecksville, Ohio. Thirty Three members and 1 guest were in attendance.

After introductions, the May meeting minutes were approved, after Vice President Gary Dewey, NI8Z, made a correction regarding sunshine in that Alex Panzer, W8ZEP, passed away not Bob Kobie KD8NBB.

Toby, WT8O, announced that the July & August meetings will be held in the Cleveland Metro Parks, Brecksville Reservation in the Harriet Keeler picnic area. Darren, K8DMT, will be there getting the grill hot for members that want to cook their meals. The C.A.R.S. family picnic will be held on Friday July 27th, at the independence civic center.

New member Erin Austin, KD8SLV, was voted in unanimously. Erin is a graduate of the recent C.A.R.S. license class. Congratulations Erin and welcome aboard.

The treasurers report was given by Bob Check, W8GC. Bob reminded everyone that the Tina Check Scholarship raffle tickets are on sale; two tickets for \$5.00 or a book of tickets for \$20.00. Over 100 tickets have been sold as of the meeting. Time is passing quickly before the July 27th, picnic where the winners of the raffle & scholarships will be announced.

VP Gary, NI8Z, announced that at the last VE

Session there were three people that tested for a license and they all passed their tests.

There was no Sunshine to report on which is good.

Gary also announced that proceeds from sales of all equipment donated to C.A.R.S. from estate of amateurs goes toward the scholarship fund. A list of equipment for sale has been posted on the C.A.R.S. website.

Secretary Dwaine Modock, K8ME, announced that the Dayton Bus is a go for 2013.

Scholarship chairman Gary Berkowitz, K8REF, reported that there were 3 applications submitted for the scholarship. The two winners of the \$500.00 scholarships will be presented at the picnic.

Copley Middle & High school activities: Dave Dressler, KD8V, mentioned that school is out for the summer so no school club meetings are scheduled. Presently there are 13 tech, 5 generals, 2 extra in the school club. The middle school received their first OTA island DX qsl card. Dave said that they would like to get the antenna work completed over the summer.

Toby, WT8O, asked for help on field day which is Saturday June 23 & Sunday, June 24. Bill Brown, N8BBB, will once again be the chef for field day, with some unusual cuisine.

ED, WB8ROK, suggested a possible September dinner meeting at one of the local restaurants.

Tom, WB8N, reminded everyone to renew your club dues if you haven't already, and join the ARRL, because the club gets small kickback for members joining the ARRL or renewing their ARRL membership through C.A.R.S.

With no other new or old business, Toby WT8O, declared the meeting adjourned at 8:23 p.m.

After the meeting the 50/50 raffle was held, with winner Ron Borkey, K8VJG, pocketing \$35.00. C.A.R.S. share of \$36.00 was added to the treasury.

The program for the night was a presentation by Gary, NI8Z, of the N3FJP Logging Program which will be used during field day,

Submitted by Secretary Dwaine Modock, K8ME

NEW "PRB-1" LAW NOW IN EFFECT IN OHIO

From ARRL Special Bulletin #11

On May 15, Ohio Governor John Kasich signed a bill into law granting comprehensive rights to Amateur Radio operators in the state of Ohio.

Several key players in the successful effort to enact a "PRB-1" law in Ohio were present for the signing, including Section Manager Frank J. Piper, KI8GW; Rick Swain, KK8O; Bill Carpenter, AA8EY; Steve Katz, N8WL, and Constance Barsky, WD8ODC. ARRL Great Lakes Division Director James Weaver, K8JE, was also at the signing.

Ohio SM Frank Piper provided some background: "In the past three years, we have had four versions of this bill in the Ohio Statehouse. In the last State Assembly, these bills died in Committee. In this current Assembly, everything lined up for us, and House Bill 158 made the entire journey from introduction to the Governor Kasich's signature.

"We had to make a few revisions to HB 158 during its travels through committee hearings, but in the end we finished with an Act that places the full language of CFR 47, Part 97.15 into the Ohio Revised Code. In addition, language at the end of the law states: 'Any legislative authority that denies an application for approval of an amateur station antenna structure shall state the reasons for the denial and shall, on appeal, bear the burden of proving that the authority's actions are consistent with this section.' This language removes the burden of proof from the Amateur Radio operator and places it on the legislative authority.

"State Government Liaison Nick Pittner, K8NAP, did a tremendous job over the past several years, staying on top of the status of bills that were running their course on both sides of the Statehouse. Nick knew when to call in key people to testify to Committees, and was instrumental in the process of negotiating the required revisions when requested.

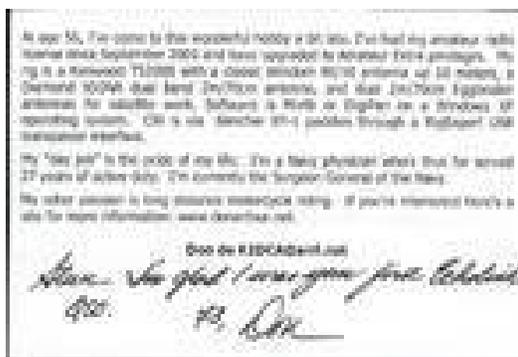
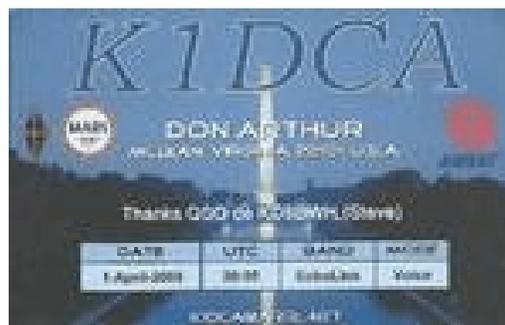
"My thanks go out to all the Amateur Radio operators in the Ohio Section who called, wrote and e-mailed their State Representatives and Senators to support this legislation. Without their grass roots work, this victory would not have been possible"

QSL CARD OF THE MONTH

This month's QSL card comes to us from Steve Spisak, K8SAS.

You never know who you might chat with on EchoLink.

Back when I was first setting up EchoLink, I was on K8ZFR and all of a sudden this guy called for me! After a nice chat for about a half hour, he explained who he was and we went on to exchange qsl cards. The card explains it all in the following photos. He was and probably still is the Surgeon General of the Navy! What a memorable night that was!



JULY BIRTHDAYS

GEORGE PINDROH K8KR JULY 5th

JIM TOTH KC8TXZ JULY 16th

LEN HOLMES W8MCD JULY 24th

PHIL McCOURT K8PJM JULY 26th

SCOTT DRESSLER KC8LEO JULY 24th

PAUL NAUJOKS AC8DJ JULY 24th

BILL SAVAGE WA8GEO JULY 27th

ROBERT WINSTON W2THU JULY 28th

Congratulations to all and many happy returns!

AMATEUR RADIO AND THE MOTORCYCLE

By Jim (Buffalo Jim) Glor, N8GXR

Last year I upgraded my motorcycle from a Yamaha Vino to a Kawasaki Vulcan 900. The only thing missing until recently was an amateur radio of some sort. A fellow ham and good friend found the perfect rig to fit our needs; the Yeasu F.M.-10. This radio is compact with a detachable front control head (weatherproof) and Blue tooth compatible.

What to get for the Bluetooth setup? How about the SHKMBT88I (Shark) Motorcycle BT Helmet Interphone? Seemed to be the one that suited our needs the best so that took care of the Bluetooth needs. It also comes with another complete headset. This makes it easier to communicate with your passenger should the need arise and you can also communicate with another rider who has a Bluetooth setup and not even a ham. The communication distance between Bluetooth's is just over 1600 ft.

The rig has 500 programmable memory channels and 50 watts high power on 2 meters and 40 on 70cm. The sound clarity is A-1 in my opinion and great when listening to your favorite broadcast station.

As for the antenna I chose the Maldol EX-107 RB. This seemed the best choice for dual band operation.

A UHF mount and 2.6 db gain on 2m and 4.9db gain on 440. This antenna is mounted on a license plate bracket.

I found the best way to talk on this is with the PTT feature which is linked to the Bluetooth. There is a PTT button on the control head but I'm looking to bring that down to the handle bar closer to my left hand. Stay tuned for that.

The rig itself is in my left saddle bag. The pictures should give you an idea of my setup. Maybe I'll ride it to a meeting; from Buffalo of course. *(Ride it down for a summer meeting Jim. - Ed)*



The Yeasu F.M.-10



The radio stuffed in the saddle bag



Blue tooth/microphone setup



Antenna mounted on rear
of bike

Wind Surface – 4.1 ft
Feed point --- 50 ohms
Needs a new Boom and Element end caps
Two New 30 Meter Traps
Price: \$ 150.00 or Best offer
CONTACT: Dwaine Modock, K8ME
E-mail: k8me@sbcg;obal.net

THE RANDOM WIRE

By Tom Wayne, WB8N

ANOTHER FIELD DAY COME & GONE

As Toby, WT8O reported in his *FROM THE PREZ* column, Field Day 2012 is over with and a great time was reportedly had by all that took part in it. I wasn't able to be there this year due to a family obligation that I HAD to attend but hopefully next year I'll make it. I did make some time to operate from home as a 1D station and made several contacts before I had to get a move on. I was glad to hear that several "newbie" hams made it out to the CARS site and reportedly enjoyed themselves. I also understand that the food was great as well, as usual. N8BBB does a fine job every Field Day.

CARS FAMILY PICNIC

Once again the annual CARS family picnic will soon be upon us, this year on Friday, July 27th. It will again be at the Kiwanis Pavilion in the Independence Civic Center park. Directions are available on the CARS website. There is no cost to members, family members or other guests of members. Deserts brought out by members and/or guests are welcome. There will be burgers, brats, hot dogs, and good side dishes, cooked up by our own volunteer chefs at the picnic site. Make plans to attend. You won't regret it. In the event of inclement weather, we will be under cover in the pavilion. The CARS family picnic is also where the winners of the Tina Check Scholarship raffle will

continued on next page....

ANTENNAS FOR SALE

Cushcraft-X-9

Frequency Coverage – 40, 20, 15,10meters
Total Number of Elements -9
Total Elements per Band- 4
Boom Length -28 feet
Turning Radius – 21.7 feet
Wind Surface –9.9 ft
Wind Survival ---100 mph
Wind Load -----255 at 80mph
Total Weight ----85 lbs
Excellent condition
Price: \$550.00 or best offer

Cushcraft A3WS/30

Frequency Coverage – 30,17 &12 meters
Forward Gain 8.0 db
2000 Watts PEP
Boom Length – 14 ft
Turning Radius – 14.4 ft
Weight – 22.5 lbs

be announced as well as the winners of the two scholarships awarded each year to two worthy recipients. So mark it on your calendar and make plans to come on out and join in the fun and great eats.

THANKS A LOT

I want to especially thank those that contributed articles in response to my plea for material for this issue of the Wobbly Oscillator. Without them this issue would be woefully thin.

This newsletter is YOUR newsletter and as editor, I can only put in what you, the members of CARS send me for publication. It is not my responsibility to find articles to fill the pages. I am the editor. Just that. I will put in *almost* anything that is amateur radio related. I may have to edit an article a bit by means of correcting spelling, punctuation, or grammar, but that is what an editor does. So don't hesitate to send me something regarding amateur radio that you think would be interesting to the rest of the membership. It could be an article about a new radio you purchased, a special contact you made with another ham, a ham radio project you are working on or have recently completed, just like Buffalo Jim, N8GXR, wrote about his radio installation on his motorcycle. How about telling us about a public service event you worked using amateur radio. Tell us about a new ham related website you found. Your article can be about just about anything amateur radio related. Don't forget to send along pictures as well. They help fill up space. Hi Hi. So don't be shy. Write something up for the August W.O. Just be sure to get it to me before the end of the month at the latest. I usually start putting the W.O. together around the 26th of the month, just as soon as I receive Toby's "From the Prez" column and the previous month's meeting minutes from Dwaine, W8ME.

HAM NATION PODCAST

I don't know how many of you have watched any of the Ham Nation podcasts, but for those of you that do watch the show, there has been a schedule change. The show was live on Tuesday nights at 9:00 p.m. local time. Well, the night has been changed to Wednesday nights at the same time. Of course that is the same time as our weekly net but that shouldn't be a problem if you don't mind watching the show a couple of days later, which is what I do anyway so that I can catch the show whenever I want to. If you are not yet a viewer of the

show, all you have to do is Google "Ham Nation" and click on Ham Nation Twit. Then click on the latest episode and there you go. There are all the episodes from the first to the latest. Since next Wednesday falls on the 4th of July, there will be no show that week. The next show will be on July 11th. On the first show they had musician Joe Walsh, WB6ACU of The James Gang and The Eagles. Joe is a good buddy of Bob Heil, K9EID, one of the show's hosts. Joe also wrote the theme song for the show. The other main host is Gordon "Gordo" West, WB6NOA. The show has regular features and segments hosted by ham radio personalities and various guests as well. One of the regular features is Amateur Radio Newline. Another is what is called "Smoke & Soldier" in which they show you step by step how to do various things on the workbench which are of course ham radio related. Check it out. I think you'll enjoy it.

Ham Nation did a forum at the Hamvention® this year and had a packed room with standing room only. They plan on having a regular spot at the Hamvention® right next to the Heil Sound booth in Audio Alley.

GOTTA RUN FOR NOW

That's about it for me for this month guys and gals. Hope to see you at the next CARS meeting in the park. Don't forget to come out early if you can and bring something to cook for yourself for dinner on the grill. Darren will have it all fired up and ready for us. 73 for now,
de Tom, WB8N

MORE FIELD DAY 2012 PICS



W8GC at the CW key

continued on next page.



Guying an antenna mast



NF8O at his station



WT8O & K8SAS enjoying Field Day



K8DAV working the satellite



N8BBB whipping up the chow

The Wobbly Oscillator is a monthly publication of the Cuyahoga Amateur Radio Society, P.O. Box 31264 Independence, OH 44131-0264 Articles appearing in this publication may be reprinted in any Amateur Radio related publication, provided credit is given to this news letter and the author, if known. All submissions for publication in this news letter should be emailed to newsletter@2cars.org by the end of the month for publication in the next month's issue.

7th ANNUAL CARS PICNIC

Friday July 27, 2012 will be the CARS annual picnic. We will again be in the **Kiwanis Pavilion**, see the picture below, it is **behind the Independence Civic Center**. We will serve hamburgers, hotdogs, sausage/brats with all the trimmings and we hope George K8KR will again bring his excellent coleslaw (George's secret recipe!!). Again we request anyone who can to bring a desert.

The Committee will have door prizes for the lucky winners of our drawings.

The picnic is FREE to all CARS members, family & friends! All we ask is you tell us how many will be coming on or before Tuesday July 24. Arrive anytime after 5:30 to eat about 6:00pm.

email: w8gc@2cars.org or call 216-524-1750

NOTE: CARS 2012 Scholarship fund Raffle drawing will also be held at our picnic



Cuyahoga Amateur Radio Society
P.O. Box 31264
Independence, OH 44131-0264
www.2cars.org



Purchase your 2012 CARS Scholarship fund Raffle Tickets Now!

Help support the CARS Scholarship fund by getting your Raffle Tickets ASAP.

Donation is only \$3.00 per ticket or 2 tickets for \$5.00! **

Anyone is welcome to purchase tickets, you can order your tickets on line using PayPal (PLEASE use the personal payment option), all you need is a credit card, go to www.2cars.org or contact the Treasurer Bob Check, W8GC 216-524-1750.

What can be more important than helping others get an education! CARS has awarded two \$500.00 Scholarships a year since 2006. This is a once a year Raffle.

This **drawing** will be held at the **CARS 2012 Summer picnic on July 27, 2012**. Winners do NOT need to attend to win. Winners will be notified plus be listed on the CARS web site and in our Newsletter the WO.



1st prize \$300.00

2nd prize \$200.00

3rd prize \$100.00

A maximum of 700 tickets will be sold

****All proceeds less actual expenses go
to the CARS Scholarship Fund.**