

MARCH MEETING MINUTES

The C.A.R.S. membership meeting was called to order by President Toby Kolman, WT8O, on the 13th of the month at 7:30 P.M. The meeting was held at the Busch Funeral Home community room in Parma, Ohio. Thirty-one members and three guests were in attendance.

After introductions, the February meeting minutes were approved as published in the March *Wobbly Oscillator*.

The Treasurers report was given by Bob Check, W8GC. Bob announced that scholarship raffle tickets are for sale and that roughly 100 tickets have been sold so far. The price for tickets is two tickets for \$5.00, or a book of tickets for \$20.00. The winner will be announced at the July picnic.

Toby reminded everyone to leave the parking spaces close to the building for members that need them. The presentation for the evening will be given by Eddie, KD8FTS, on cross band repeaters.

Toby stated a Constitution Committee will meet to rewrite and amend the club constitution and amendments, because it was written wrong and didn't follow Roberts Rule of order to the "T." Toby read from the "*WO*" for constitution for amendments, "Two signatures shall be required on any checks issued. One must be the Treasurer along with either the president or one other member of C.A.R.S. who is authorized by the board as a signer.

AMEND to read "one signature is required on any check issued. The signer can be any one of 3 authorized signers. The members present voted to add the amendment to the constitution.

The Copley school report was given by Dave Dressler, KD8V, who said that the School Club Roundup at the middle school went well thanks to Gary, NI8Z; Metro, W8MET; and Tom, WB8N, assisting students in various operations of the roundup. The high school needs new antenna to be put up; a Kenwood Radio has been donated to the school.

Gary, NI8Z, mentioned that the "VE" Session went well on Sunday 3/11/2012.

Gary also reported that get well cards were sent out to Toby, WT8O; Mike, KG8MTG; whose son is in the hospital, and Steve, K8SAS, whose wife has been ill.

Secretary Dwaine Modock, K8ME, announced that the Dayton Hamvention Bus has roughly 18 people signed up and the cost is \$45.00. The bus will be parked next to the arena and open all day. Further information can be obtained on club web-site at www.2cars.org.

The Echolink committee met on 3/5/2012 and discussed repeater protocol and Echolink. Ed, WB8ROK, stated upon checking in, to have respect for the other stations and that local traffic has priority over stations using Echolink. Clubs wanting to use the repeater for different uses have to contact Tom, WB8N, repeater license trustee for permission.

The meeting was adjourned: 8:10 P.M.

A 50/50 Raffle took place, with \$32.00 going to the club and \$31.00 to the winner, which was Ken Osicki, K8OAE. Congratulations Ken!

Respectfully submitted by Dwaine Modock, K8ME, C.A.R.S. secretary.



KD8FTS giving his presentation on cross-band repeating at the meeting.

MARCH BOARD MEETING MINUTES

The meeting was called to order by board chairman Tom Wayne, WB8N, at 10:01 am at the Old Town Hall in Independence, OH.

In attendance were Tom Wayne, WB8N; Gary Dewey, NI8Z; Toby Kolman, WT8O; George Pindroh, K8KR; Dwaine Modock, K8ME; Bob Check, W8GC; David Rickon, NF8O; Steve Spisak, K8SAS; & Matt Webb, W8EBB. Gary Berkowitz, K8REF was absent. We also had one visitor, Ron Borkey, K8VJG.

Tom, WB8N, asked for a motion to approve the minutes for the January 2012 board meeting be approved, motion was made, seconded and the minutes were approved by the members present.

Treasurer Bob Check, W8GC reported on the financial status of C.A.R.S. Bob also reported that scholarship tickets are on sale with about 80 tickets sold so far.

President Toby Kolman, WT8O, mentioned that Ed, WB8ROK, was correct in his statement made at the February meeting regarding the constitution. Toby stated that the constitution cannot be changed amendments can be made to the constitution.

Toby mentioned that the whole structure of the constitution, by-laws and amendments will be reviewed with the constitution committee and guided by Roberts Rules of Order. This review will determine how far the club has to go with this, does club need a constitution, or can it get by with just By-laws.

Gary Dewey, NI8Z, mentioned that he will establish a monthly list of programs for the newsletter. Gary & Metro, W8MET, are working out a deal with the independence school system to use a vacant building for a club station and possibly radio classes, etc.

Gary made a report of the Copley middle school, telling how they got the students involved with the School Club Roundup which Kids really enjoyed. It was mentioned that the kids don't use the WA8CMS web-site that was established for them. No one is maintaining it so it will be dropped. He also said that the C.A.R.S. license classes going well with six students.

Toby, WT8O will contact Gary Berkowitz, K8REF, scholarship fund chairman, with regards to the maintaining the scholarship fund.

Sunshine: Cards were sent to Steve, K8SAS's wife Chris, Toby & Dave K8DAV.

Toby stated that the Echolink Committee met on 3/5/2012 to establish a protocol on operating Echolink. Very few use Echolink. Some progress was made. The committee will meet again in a few months.

Old Business: Dwaine, K8ME, gave progress summary of the Dayton bus trip, reporting that we have several people paid, he expects few more at the club meeting, and sign-ups were ahead of last year. May 19th is coming up fast.

New Business: A discussion was brought up by Dave NF8O, with regards to contesting and submitting scores for the club. K8ME mentioned that you have to have 3 member entries for the club to get credited, besides the stations entering getting credit. It was mentioned that the club doesn't have very many HF operators

A motion was made and seconded to adjourn the meeting. Meeting adjourned at 11:05 am.

Submitted by Dwaine Modock, K8ME, Secretary

KEN'S JUNK BOX

By Ken Osicki, K8OAE

So, here's the story. I was asked by the Parma Amateur Radio Club if I would consider doing a few turns as net control on the club's weekly Tuesday night net. Of course, I was reluctant to accept, but I did say that I would consider the invitation.

My first step was to listen in on one or two regular nets and pretend that I was net control. I listened in on two PARC nets and one CARS net. Issues, issues, issues!

First, my hearing. I had my hearing tested last Fall and was diagnosed as normal, but borderline. Be sure to have it checked next year, she said. I was losing my hearing on high frequency sound. I don't know how much this actually entered into my experience on the net, but I did certainly have more difficulty than when I was just a call in. Wow! I didn't expect that, at all.

continued on next page....

But there's more, and this is where all members come in. I found that I didn't have problems just because of my hearing. I found that quite a large number of call-ins are trying to break some kind of speed record. They came in so fast that I had a hard time picking up call signs even when reception was excellent.

Now, even the speed of presenting a call sign might not have been a problem if phonetics had been used, but a lot of members don't tend to use phonetics on 2-meters. If they did, that would have helped me pick up more calls.

At any rate, my hearing was most likely the biggest deterrent to my accepting the PARC invitation. The experience I had trying to do the job certainly gives me a greater appreciation for the job that all of our net controllers do in taking care of the nets for us. I think we can all say thanks to them for being there and for doing such great work every week throughout the year. Amateurs, yes, but professional in every way.

As for me, I am going to try to make their job a bit easier when I call in. I will use phonetics and do my best impression of Walter Cronkite's slow and easy voicing. My way of saying "thanks" to all the guys and gals who control our nets. I'm looking forward to hearing you often.

MARCH BIRTHDAYS

Because I did not have a current list for last month, I was not able to include the March Birthdays in last month's W.O. - Ed.

Bruce Bacik,	N8DJX	3-31-42
Kim Balach,	KD8FTU	3-31-88
Mike Cegelski,	K8EHP	3-2-42
Blaine Coleman,	KA8KPB	3-18-46
Tony Hackenberg,	WA8SSQ	3-20-51
Joe Maddock,	KD8NTK	3/48
Ted Mirgliotta,	KB8NW	3-27-52
Terry Pillatt,	KD8DTC	3-18-46
Marc Rubin,	KB8QHJ	3-25-66

Happy belated birthday to you all!

APRIL BIRTHDAYS

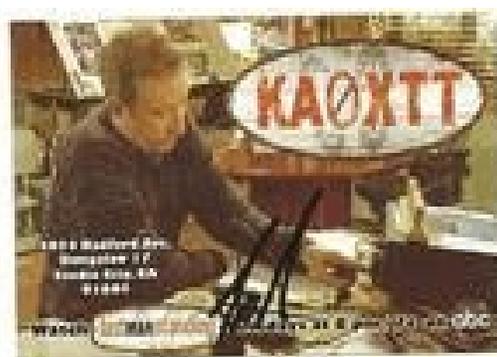
Vince Bak	N8OVW	4-22-49
Dawn Barbour	WC8WBG	4-18
Bob Check	W8GC	4-29-41
John Cobb Sr.	KC8WLY	4-23-57
Skip Cook	KC8WBF	4-7-36
Metro Sinko	W8MET	4-27-52
Mark Studer	KC8FQV	4-14-64
Gary Berkowitz	K8REF	4-19

Happy birthday to all & many happy returns!

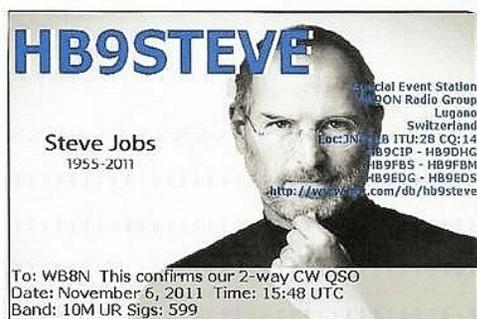
NEW FEATURE FOR THE W.O.

This month, we are beginning a new feature for the newsletter, called QSL CARD of the MONTH. We are asking you to send a copy of one or more of your favorite QSL cards that you have received either recently or over the years along with a short description of the card. One or two cards will be featured each month.

We'll start out this month with two cards that WB8N received recently. The first is a card from Mike Baxter, KA0XTT, who is a fictional character on the ABC comedy, Last Man Standing, starring Tim Allen. Tim's character Mike is a Ham and has a station in his office at the store he works at. All you have to do to get one of these cards is send in one of your QSL cards to the address shown on KA0XTT's card along with an SASE and they will send you the card autographed by Tim Allen. You can get the address on QRZ.com. Look up KA0XTT.



The second card is from HB9STEVE, which was a special event station in Switzerland commemorating Steve Jobs, the founder of Apple Computers.



So start sending in your cards guys & gals and lets see how this goes.

FOR SALE

Cushcraft X-9 antenna
Frequency coverage - 40, 20, 15, 10 meters
Total elements per band - 4
Boom length - 28 ft.
Turning Radius - 21.7 ft.
Wind Surface - .9 ft.
Wind Survival - 100 mph
Wind load - 225 at 80 mph
Total weight - 85 lbs.
Excellent shape
Price: \$750 or best offer
email k8me@sbcglobal.net

Cushcraft A3WS/30 antenna
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.
Wind surface - 4.1 ft.
Feed point - 50 OHMs
Needs new boom & element caps
Two new 30 meter traps
Price: \$90 or best offer
email k8me@sbcglobal.net

THE LEAGUE ANNOUNCES GREAT NEW AWARD

By April Forthemonth, NF0OL

The League has announced that they are introducing a new award for Amateur Radio Operators to work for. It is the Worked All Cities award. All licensed radio amateurs are eligible to work towards earning this new prestigious award. Those who earn this award will be qualified to ask *continued on next page....*

for a beautiful certificate from The League, (for a small fee of course) suitable for framing, after providing proof to The League that they did, indeed, qualify by working every city in the United States of America.

In order to earn the Worked All Cities award, one must work at least one amateur radio station in each city in the United States of America. Each station worked must be a permanent fixed station, not portable or mobile, unless there is no permanent fixed Amateur radio station in a particular city. If that is the case, a licensed Radio Amateur from an immediately adjoining city may set up a station located in either a campground, motel, friend's house, park, or in a supermarket or mall parking lot, in the city that has no permanent fixed Amateur radio station provided they remain operating at that location for three consecutive days and nights. The operators going after this new award may be mobile however. Villages and townships do not qualify as being a city. One may work a particular city only once, on any band authorized for Amateur Radio use in the U.S.A. Working a particular city on EACH band is not necessary.

Amateurs from Canada, Mexico, and any other DX entity are also eligible for this new award. It is suggested that Radio Amateurs get started as soon as possible working for this award, as it is going to take some time to achieve it.

The Worked All Cities award provides a new challenge for those Radio Amateurs that have earned all the other awards offered by The League and other organizations, such as for working DX, working all states, county chasing, and others, and feel that there is nothing challenging for them in Amateur Radio anymore.

So 73 and good luck everyone, and happy city hunting! *Continued on next page....*

(Editor's note...Ms. Forthmonth is applying to become a member of C.A.R.S. and is a League member. This is her first article submitted to the Wobbly Oscillator. Hopefully we'll see more articles from her in the future. - Ed.)

THE RANDOM WIRE

By Tom Wayne, WB8N

AH....Spring at last!

When every Ham's fancy turns to Amateur Radio! As I write this, the weather has become cold again. There was ice in my dog's outside water bowl this morning. But the sun is shining and things are still blooming. Heck, I even had to cut my grass already! Had to be careful in the back yard though, as I have several radials laid out from my SteppIr vertical. I had cut a couple of the radials last fall and had to splice them back together. Oh, the trials and tribulations of a ham radio operator!

I'm getting excited about Dayton already. The Hamvention is less than 2 months away. The bus to Dayton seems to be filling up well. If you are planning on taking the bus to the Hamvention this year, you'd better make your reservation asap.

Disclaimer

Being as this is the April issue of the Wobbly Oscillator, there may be an article or two that just doesn't ring exactly true. Just so you know..

New Award

I'm anxious to begin working toward earning the new award the League announced, the Worked All Cities Award. I'll have to start going through my logs to make a list of all the cities I've worked so far I wonder what the award will look like?

Web Site Info

For those who are looking for info on the C.A.R.S. Tina Check Scholarship and need the application, just go to the C.A.R.S. web page and on the left hand side you will see "Member Info" Just click on that and all the info you need is right there. You can also fill out the member survey and submit it from there as well.

Gotta Run

That's about it for now. Hope to see you on the air and at the next meeting. Don't forget to check into

the C.A.R.S. Wednesday evening net.
73 for now,
de Tom, WB8N

GEARVACf (the f is silent) BULLETIN

Dr. Childe Lander Moon Returns From Worldwide Mission

Gearvakf's Chief of Installations and Facilities, Dr. Childe Lander Moon, has returned from almost a year of assignments around the world supervising the installation of history's first 1.5 million meter radio antenna array. Dr. Moon's assignments took him from the steamy jungles of the Amazon where the antenna wires had to be hung from the tops of trees, to the chilly high Himalayas where mountain top installations had to be completed in bitter cold and lack of oxygen. Even more difficult were the deep ocean antenna systems which had to be installed using deep sea manned submarines at depths of over 30,000 ft., where water pressure exceeds the 10,000 psi limit of the sub's pressure measuring instruments. Dr. Moon reported no problems dealing with the great depths, although he did return home approximately half his original size.

Existing Clocks to Become Obsolete As Decimal Time Standards Take Over

New high-definition decimal time standards being applied by the National Bureau of Standards and Technology, will make all present clocks obsolete by July 2014, according to NBST spokesman Kent Atwater. New high-definition clocks will be available for said in January 2014, and will be calibrated in the new 100-minute hour and 10-hour day standards. A minute will be 100 seconds long, and all clocks will display milliseconds and microseconds. Possession and use of 12 and 24 hour clocks showing 24 hour day, 60 minutes will become illegal in January 2015.

By K8DMZ *Continued on next page....*

Tuna Tin Imbroglia

In an obviously well coordinated action, members of the Longshoremen's union, the Teamsters, the Japanese "Fishing Research Institute" and staff members of Senator Ted Steven's (R-Alaska) office set up simultaneous picket lines this morning in front of LARA HQ in Oldington CT, QC Magazine in Hicksville, NY; and DigiKey and Mouser Electronics warehouse across the U.S. "This ham radio in a tuna-tin baloney has to stop," shouted Elmo "Fish Lips: Salmonski through a bullhorn from the sidewalk in front of LARA HQ; although he obviously kept aiming the bullhorn at the gathering TV cameras rather than the HQ building. "The recent shortage of tins is really hurting the fishing industry," said Imelda Cashman from the senator's office, "and it's all because of you stupid radio nerds!" Picket line signs included, "Buy your damn radios," "QRP hurts American workers," "Save our Tins," and "Hobbyists: Grow UP!" By N4GG

HAM RADIO HF

By Louise, M3TLL

*There's a voice inside the static
And it's calling out CQ
CQ DX is any one there?
He wants yto speak to you*

*You've set up your antenna
You're receiving loud & clear
You're going to call out to the voice
That you can loudly hear*

*You shout out your callsign
He says he can hear you fine
Receiving you above the noise
Your signal's 5 & 9*

*You exchange all of your info
Find out what you want to know
Say 73 & 88s
QSL via the Bureau*

The Wobbly Oscillator is a monthly publication of the Cuyahoga Amateur Radio Society, P.O. Box 31264 Independence, OH 44131-0264 C.A.R.S. is a not for profit organization dedicated to the advancement of Amateur Radio. Articles may be reprinted in any amateur Radio related Publication , provided credit is given to this newsletter & the author, if known. All submissions should be e-mailed in .doc, .wpd, .or .txt format to newsletter@2cars.org by the 26th of the month for publication in the next months issue. By reading this you have committed yourself to attending as many monthly C.A.R.S. meetings as you can and to check

***NEXT C.A.R.S. MEETING -
TUESDAY, APRIL 10th, 7:30 P.M.***

***DON'T FORGET TO CHECK INTO
THE CUYAHOGA AMATEUR
RADIO SOCIETY WEEKLY
WEDNESDAY EVENING NET ON
THE 146.820 REPEATER.
THE NET BEGINS AT 9:00 LOCAL
TIME. WHO KNOWS, YOU JUST
MIGHT GET THE ANSWER TO
THE TRIVIA QUESTION
CORRECT.***

Go to www.2cars.org to reserve and pay for your 2012 Dayton Hamvention Bus Trip



CARS is again sponsoring a Bus trip to the Dayton Hamvention, the 2012 bus trip will take place on Saturday May 19, 2012.

The Bus trip will cost \$45.00 dollars per person, the bus will be stopping for breakfast on the way down, with a brief stop on the way home for a quick bite. You are responsible for your food and Hamvention ticket costs.

Stop 1: The bus will leave promptly at 3:30 am from the Kmart parking lot at the intersection of Engle and Bagley Roads, in Middleburg Heights, Engle Road is a 1/4 mile west of I-71, Kmart is behind the Gas station. Vehicles will be safe, there will be security.

Stop 2: The bus will also pickup riders at I-71 & Rt 303 at the SE corner of the Kmart parking lot and will depart for Dayton at approximately 4:00 am. When ordering tickets please tell us which stop you will be at.

Bus tickets must be purchased and paid for in advance. The bus was sold out in 2010 so reserve your seats as early as possible.

If you have any questions please see Dwaine at a cars meeting, call 440-582-3462 or go to www.2cars.org and click on the Dayton Bus trip link to pay using PayPal. Checks can be mailed to: CARS, P.O. Box 31264, Independence, OH 44131-0264 attn. Dayton bus

73, Dwaine, K8ME and the Bus Committee

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.**