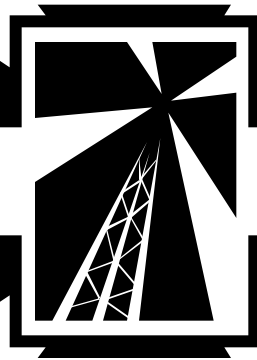


THE WOBBLY OSCILLATOR



MEETING MINUTES

by Ray Severyn, WD8OMK

Minutes of the regular Club meeting held on April 21, 1999, at the Busch Community Room as recorded by Ray WD8OMK.

The April CARS meeting was called to order by Tom Wayne WB8N at 8:00 p.m. Members in attendance included Terry KB8DTC, Dave KC8FVM, Bill AA8WJ, Fred NO2O, Gordon KC8IOU, Lin WD8SDP, James N8GXR, Jim KB8SQF, Judy KC8FHE, Ev WA8EYF, Greg KG8O, Duncan KC8KQO, Aaron KC8INE, Ron KC8JFK, Dan KC8IFU, Dave KD8V, Dave KC8IBT, John N8YUL, Phyllis KC8DVL, Curt K8BOK, Roger N8TCP, Len W8MCD, Russ KC8IHS, Ray WD8OMK, Tom WB8N, Gary NI8Z, Paul KC8AMD, and Ed KB8WUB.

The list of guests, visitors, and family members included Kathy Pillatt, Andy Sargent N8OFS, and Mike Thomas KB8BMY.

CHANGES TO THE MINUTES

There were no changes to the minutes.

CHANGES TO THE TREASURER REPORT

There were no changes to the treasurer report.

OLD BUSINESS

Dave KC8FVM volunteered to take on the position of Sunshine Committee chairman.

Dave KC8FVM has donated to CARS several items that should come in handy for Field Day including a DSS receiver, a disk cone antenna, and few short wave dipoles.

NEW BUSINESS

Tom WB8N told us that Don Toth KB8YPK was in Robinson Memorial Hospital in a coma. Judy KC8FHE sent a card to the family on behalf of CARS.

COMMITTEE REPORTS: MEMBERSHIP

The applicants that appeared in the April W.O. were voted on and accepted as a group. This includes Charles Dressler KC8LZP, Ryan Dressler KC8LDI, and

David Dressler KC8LZO. Paul KC8AMD has received an application from Andrew Sargent N8OFS.

PUBLIC SERVICE

No report.

TECHNICAL/REPEATER

Greg KG8O gave an in-depth report on the new repeater equipment that has been installed at the Channel 55 site. The new controller is up and running both the new radio equipment of the 443.825 repeater and the existing equipment of the 53.01 repeater. The 440 MHz machine has a 100 watt final amp, a very sensitive receiver, and operates with a PL tone 131.8 Hz. The 6M machine is currently running 75 watts and using a PL tone of 136.5 Hz. Both repeaters receive on the Channel 55 tower at 900 feet and transmit at 600 feet.

Since both repeaters are using the same controller they share many of the same features including a DVR and a SAME (Specific Area Message Encoding) weather radio. The weather radio is setup to automatically indicate weather alerts in Cuyahoga, Lorain, Medina, Summit, Portage, Geauga, and Lake Counties. The new controller is providing users with autopatch, autodialer, voicemail, and readouts from two temperature sensors. The autopatch has been programmed to accept all exchanges that are a local call from the repeater site. Long distance autodial slots will be provided, within reason, for members who need them.

The cabinet housing this equipment also contains the remote input to the 82 repeater and the digipeater operating on 145.07 MHz. Greg mentioned in the future that they would like to control the 82 repeater with this same controller through a remote link back to the Brecksville site.

IN THIS ISSUE

Meeting Minutes1
Executive Board2
Submissions2
Membership2
Committees3
Treasurer's Report3
Web Site Update4
Silent Key4
From The Prez's Shack4





EXECUTIVE BOARD

OFFICERS

President

Tom Wayne, WB8N
440-232-4193
President@cars.org

Vice-President

Gary Dewey, NI8Z
216-642-1399
VicePresident@cars.org

Secretary

Ray Sevryn, WD8OMK
440-546-0574
Secretary@cars.org

Treasurer

Judy Crane, KC8FHE
216-524-1537
Treasurer@cars.org

BOARD OF DIRECTORS

Odd Year Expiration

Paul Valley, KC8AMD
440-237-8116
KC8AMD@cars.org

Terry Pillatt, KB8DTC
330-273-1043
KB8DTC@cars.org

Even Year Expiration

Roy Hadden, KB8VJF
330-468-3020
KB8VJF@cars.org

Phyllis Collins, KC8DVL
216-883-3718
KC8DVL@cars.org

License Trustee

Greg Kopp, KG8O
216-596-5373
Trustee@cars.org

Send E-mail to all C.A.R.S. officers at
Officers@cars.org

The technical committee would also like to raise the height of the existing link antenna for the remote input.

Greg estimates that the cost of the new installation is somewhere around \$6000. Vince N8OVW is donating a 24 dB preamp for the 53.01 repeater. The 53.01 and the 443.825 repeaters can be linked together at which times receiver specific courtesy tones can be heard through each repeater signifying which receiver has been used at the end of each transmission. Greg hopes to make a more detailed presentation of the systems at the May or June meeting.

COMM-TRAILER

The Comm Trailer will probably be moved to Rich N8FIL's garage for storage. This we require that the springs on the trailer be remounted in an effort to lower the trailer to reduce the required clearance. Work parties for the trailer are expected to begin again soon.

FIELD DAY

Gary NI8Z is looking into alternate sites for the Club Field Day station this year. Two locations under consideration include a park facility in Garfield Heights and also Longwood Park. He also mentioned that CARS does have permission to use the same site we have used for the last few years if alternate locations do not work out.

DAYTON BUS TRIP

Roger N8TCP reported that ten seats remain on the bus to Dayton. At this point the Club has broken even on this event with enough seats sold to pay for our expenses.

HAMFEST

The CARS Father's Day Hamfest will be on Sunday, June 20th, at the Nordonia Hills High School. Tom WB8N reminded everyone that this event relies heavily on the help of the membership that

day. Gary NI8Z agreed to be responsible for the prizes again this year.

VE REPORT

Gary NI8Z mentioned that the next VE Session will be held on Sunday, May 2nd.

ADJOURNMENT

The meeting was adjourned at 9:20 p.m.



SUBMISSIONS

by Roy Hadden, KB8VJF

Articles received by the end of the month will be published in the following month's Wobbly Oscillator.

Send articles by E-mail to:
Newsletter@cars.org

or by U.S. mail to:

The Wobbly Oscillator
1176 Saybrook Drive
Macedonia, OH 44056-2407



MEMBERSHIP

by Paul Valley, KC8AMD

Applications were received for
N8OFS SARGENT, ANDREW B

7730 SPIETH
MEDINA OH 44256
LIC ISU 28-MAY-1991 TECH
LIC EXP 28-MAY-2001
LST UPD 28-MAY-1991

KB8LYH WEITZMAN, KARL F

26240 BROADWAY 55
OAKWOOD OH 44146
LIC ISU 15-MAR-1999 TECH
LIC EXP 15-MAR-2009
LST UPD 15-MAR-1999

KD4MJX

HICKS, STEVE G

P. O. BOX 831
WACISSA FL 32361
LIC ISU 7-APR-1992 TECH PLUS
LIC EXP 7-APR-2002
LST UPD 7-APR-1992

K8ZFR



Below is the result of our feedback form. It was submitted by: (steveloh@yahoo.com) on Saturday, May 8, 1999 at 23:10:18:

Name: Steve Hicks
Callsign: KD4MJX
Class: Technician_Plus
Address: 3913 West 18th St.
City: Cleveland
State: OH
Zip: 44109
Publish Phone: No
Type: Full_Member
ARRL Member: No
Interested: Technical Support, Disaster Communications
Attend Meetings: Yes



**TREASURER'S
REPORT**

by Judy Crane, KC8FHE

MEMBERS ONLY - This article has been edited for the on-line version of the newsletter. C.A.R.S. members may request the full version of the newsletter by sending a request to the editor.

*(Editor: Please send membership renewal checks to:
C.A.R.S. Treasurer, Judy Crane, KC8FHE,
6531 Tanglewood Ln., Seven Hills, OH 44131)*

COMMITTEES

ARC Disaster Liaison

Ev Chitester, WA8EYF
216-581-3657
WA8EYF@cars.org

Communications Trailer

Paul Valley, KC8AMD
440-237-8116
KC8AMD@cars.org

Dayton Bus Tour

Roger Boehnlein, N8TCP
440-843-6723
N8TCP@cars.org

Digipeater

Tom Wayne, WB8N
440-232-4193
WB8N@cars.org

Field Day

Gary Dewey, NI8Z
216-642-1399
NI8Z@cars.org

Hamfest

Rich James, N8FIL
330-468-2035
Hamfest@cars.org

Membership

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Sunshine

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KC8FVM@cars.org

Technical / VA Hospital

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Technical@cars.org

VE Exams

Gary Dewey, NI8Z
216-642-1399
NI8Z@cars.org

Web Site / E-mail

Greg, Kopp, KG8O
216-596-5373
KG8O@cars.org

K8ZFR



WEB SITE UPDATE

by Greg Kopp, KG8O

I received a call from Paul KC8AMD and he made a suggestion to add a classifieds or forsale section to the CARS web site. After looking around for some "canned" solutions, I ended up deciding on an on-line auction. The auction is a no-fee service. Anyone, member or non-member, can post and bid for items on the auction, which can last from 1 to 14 days.

I doubt traffic will be real heavy to this particular auction, but you can attract attention to your posted item by posting the item's location to the ham radio forsale groups on USENET (www.dejanews.com) or to the swap nets if they allow it, etc.

To visit and post or bid an item, go to <http://www.cars.org/auction>

Thanks for the suggestion, Paul.



SILENT KEY

by David Morley, KC8FVM

It is with sadness that I bring you this silent key report. Donald Toth, KB8YPK, passed away 21 April 1999. Send condolences to the family at 3954 Webb Rd., Ravenna, OH 44266.



FROM THE PREZ'S SHACK

by Tom Wayne, WB8N

(The Random Wire)

DAYTON

By the time you read this, we will either all be down at the Dayton Hamvention or will have just returned, so I will have to wait until next month to report on the hamfest of all hamfests.

MEETINGS IN THE PARK

Starting with the June meeting and continuing through the August meeting,

we will be meeting at the Oak Grove Picnic Area of the Brecksville branch of the Metropolitan Park System. It is a little less "formal" than the meetings at the Busch Funeral Home Meeting Room, and you can cook your evening meal and enjoy the great outdoors before the meeting. Plan to make the summer meetings. They are a great time.

C.A.R.S. HAMFEST

On Sunday, June 20, we will again be hosting the C.A.R.S. Father's Day Hamfest, at the Nordonia High School in Macedonia. As in the past, we are going to need as much help as possible from our members so please plan on being there to help out. We are in the process now of getting the hamfest prizes, getting the tickets printed and mailing out the tickets for the ham drawing. This is our only fund raiser at the present time so we have to make it a success and we cannot do it without the help of as many of our members as possible. Remember, this is YOUR club and YOUR hamfest!

FIELD DAY

Field Day comes closely behind the hamfest and we are again having a C.A.R.S. Field Day. The location has not been set as of yet but for those who plan on participating, let Gary Dewey NI8Z know as soon as possible. We will be going for the competition again and if the weather holds out for us we should do well in the standings. Go C.A.R.S.!

WEEKLY NET

Once again I am reminding all of you to check into the weekly C.A.R.S. net. This net is a directed net, to pass on information not only for C.A.R.S. but of interest to the general amateur population of Northeastern Ohio. Lately the net controller has been introducing a trivia question at the beginning of the net. Check in

and see if you can correctly answer the trivia question of the week. Take a few minutes of every Wednesday evening between 7:00 p.m. and 7:45 p.m., give a listen and check in. The net begins at 7:00 p.m. and is open to all amateurs, not just members of C.A.R.S. Even though the weather is getting really nice now, and you would rather be outdoors in backyard relaxing on your deck, take your hand-held rig along and check in.

SILENT KEY

We have lost another long time member of C.A.R.S. with the passing of Donald Toth, KB8PYK. Mr. Toth lived in the Ravenna area. He had been ill and was hospitalized in Robinson Memorial Hospital at the time of his death. It was reported at the April meeting that he was in the hospital in a coma, and within a few days he had passed away. Our sympathy goes out to his family. A card was sent to the family on behalf of C.A.R.S.

443.825 UHF REPEATER CONTROLLER

Those of you that were at the April meeting heard Greg KG8O report to us that the new controller is now in service for the 443.825 repeater. There are a lot of new things that the controller can do and some great new features that will become apparent as you listen to, and use the machine. An updated copy of the repeater guide is now available for those that need it. Information on how to obtain a copy will be forthcoming. Or, you could attend a meeting!

CONGRATULATIONS!

Congratulations are in order for our own C.A.R.S. Treasurer, Judy Crane KC8FHE. Judy graduated on Sunday May 9 from Baldwin Wallace College. It took Judy awhile, but years of study and perseverance paid off! Congratulations Judy! Ya done good!

That's about it for this month guys and gals. See you at the next meeting or catch you on the air. 73 for now, de Tom, WB8N

K8ZFR



Eighth Annual

Father's Day

Sunday, June 20, 1999

8:00 AM to 1:00 PM
Vendor set-up starts at 6:00 AM.

Nordonia High School

8006 South Bedford Road
Macedonia, Ohio

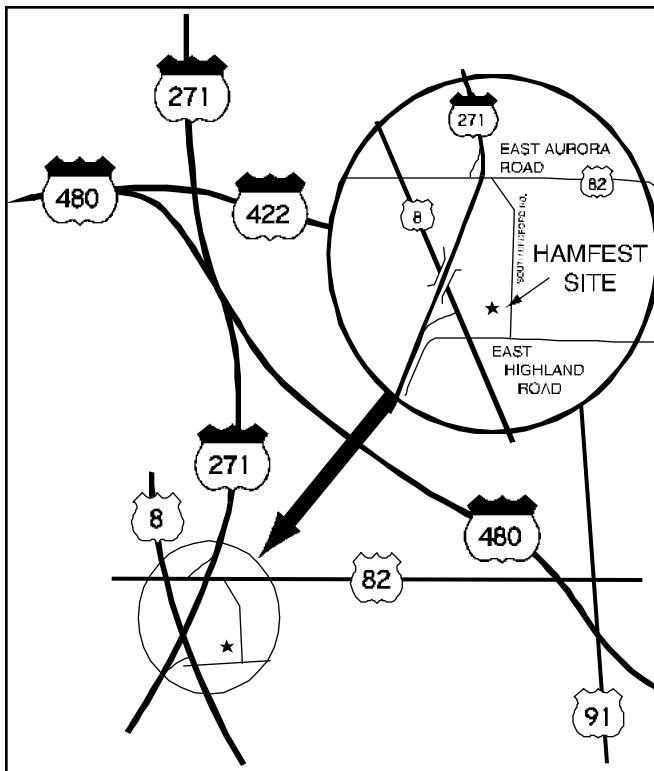
(Between Cleveland and Akron)

Talk-in 146.82(-) Repeater



Hamfest, Computer Show and Electronics Flea Market

Tickets are \$5.00 at the door,
\$3.00 or 2+ @ \$2.50 in advance.



DRAWINGS FOR PRIZES WILL BE EVERY HALF HOUR

Grand Prize

Door Prizes

Drawings at 10:00, 11:00 and 12:00
Great Prizes to be Announced

Ham Raffle

Drawings at 10:30, 11:30 and 12:30
Certificate for A Honey Baked Ham

MUST BE PRESENT TO WIN DOOR PRIZES AND RAFFLE

Registration Form

Complete this form and mail along with payment
and a **Self-Addressed Stamped Envelope** to:

CARS 1998 Hamfest Tickets
7620 Crestwood Lane
Northfield Center, Ohio 44067

- ___ Advance Tickets @ \$3.00 \$ _____
- ___ Advance Tickets @ \$2.50 (2 or more) . \$ _____
- ___ Indoor Vendor Space @ \$11.00 \$ _____
(Includes table and one admission ticket.)
- ___ Additional Indoor Spaces @ \$8.00 \$ _____
- ___ Outdoor Vendor Spaces @ \$4.00 \$ _____
- Total Amount Enclosed** \$ _____

*Table reservations not claimed by 9:00 a.m. may be resold.
Refunds for resold reservations will be issued upon request.*

Information & Reservations

Call or FAX

Rich James, N8FIL 1-800-404-2282

Send E-mail

Hamfest@cars.org

C.A.R.S. WWW Home Page

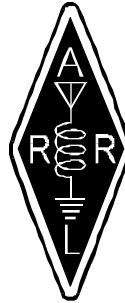
<http://www.cars.org>

THE WOBBLY OSCILLATOR

May, 1999

CLUB FREQUENCIES

70cm repeaters	443.825 MHz	Input 448.825 MHz PL 131.8 Hz
	444.75 MHz	Input 449.75 MHz PL 131.8 Hz
2m repeater	146.82 MHz	Input 146.22 MHz PL 110.9 Hz
2m simplex	146.475 MHz	
2m digipeater	145.07 MHz	Node CARS or K8ZFR
6m repeaters	53.01 MHz	Input 52.01 MHz PL 136.5 Hz
	53.83 MHz	Input 52.83 MHz PL 136.5 Hz
Internet	http://www.cars.org	



NEXT MEETING

Wednesday, May 19, 1999
 Busch Community Room
 7501 Ridge Road
 South of Pleasant Valley
 in Parma, Ohio
 Meeting starts at 8:00 PM



Time to renew your membership?
 Check the expiration date on your address label.



The Wobbly Oscillator
 1176 Saybrook Drive
 Macedonia, Ohio 44056-2407