

I also want to mention the Dayton bus trip to the Hamvention. We always need to promote ridership in order to defray the cost of the bus. The trip is always an enjoyable experience for those who participate. This year should be better than ever, considering the fact that we will be traveling in a real luxury liner. We have also been able to keep the cost the same at \$50 in this world of ever increasing prices. The sign up information is on the C.A.R.S. website at www.2cars.org, or see Dwaine, K8ME, at the meetings. I must give Dwaine special thanks for all the work he does enthusiastically organizing the trip.
73, Toby, WT8O

FEBRUARY MEETING MINUTES

The CARS membership meeting was called to order by President Toby, WT8O, on the 9th of the month at Bush Funeral Home Community Room. The Pledge of Allegiance was given and introductions were made. The January meeting minutes were approved as they appeared in the January Wobbly Oscillator newsletter.

Toby mentioned that Tom, WB8N, is in physical rehab.

Bob, W8GC, gave the treasurers report, saying that CARS is in good shape financially.

The club will start having quarterly raffles, prizes will be related to Ham Items, tickets & details will be available at the meeting. Check the CARS web-site on raffle prize and other details.

The annual CARS Family Picnic will be on Friday, August 5, The entertainment committee is working on the Christmas Party location, and will be wrapped up by the next meeting.

Toby, WT8O, said that CARS will have 2 dinner meetings a year. The March 8th meeting will be a dinner meeting at the Fuji Buffet & Grill, located in the Midtown Shopping Center at Snow & Broadview Rds.

The Licensing classes will be starting February 25 to April 7th in the Seven Hills administration bldg off Hillside Road. Check the CARS web-site for sign-up and instructions.

The Board had a quick e-mail approval for the bus after we discovered a cheaper bus

line thanks to Scott AC8NW. Dwaine, K8ME, mentioned that there was a distribution of over 170 mailings and e-mails sent out about the bus. All bus information is on the CARS web-site www.2cars.org.

The refreshment donations have been cancelled, but we will still have refreshments at the meetings.

The 50/50 Raffle price has been increased from dollar a ticket to two dollars. Contact Mike, KD8OUE, for more details.

If you want to give a presentation at a meeting contact Mike. He's looking to fill the year with a presentation at each meeting.

Arp, K8ARP, stated that there are no public service events going on until spring.

Mike, KD8OUE, mentioned that the repeater committee will be visiting the different repeater sites to get a feel about installation of the new Yaesu repeater equipment.

Toby, WT8O, said that Gary, NI8Z, would be checking out the equipment and activity at the Copley-Fairlawn Middle School radio club. Gary mentioned that the station at the Copley High School will be moving to a new location in the building. Gary will scope the situation out.

The 50/50 raffle winner was Rich, NW8X, who took home \$32.00, with \$32.00 going to CARS.

The meeting was adjourned at 8:10pm

The evening's presentation was given by Bill, WA8GEO, on using tracking beacons to check band openings.

Submitted by Secretary Dwaine Modock, K8ME.

PEEP FROM THE VEEP

By Vice President, Mark Moro, WJ8WM

On Friday, February 12, Roger N8TCP, Gary NI8Z, Metro W8MET, and I visited the Copley-
Continued on next page....

Fairlawn Middle School. We arrived about 10 a.m. and were greeted by Dr. Dave, KD8V, and his lovely wife Pat, KD8DIW, to help the students participate in what was left of the
Continued on next page....

Winter School Club Round Up. Friday was the last day of the week long event. We started by checking the equipment in the shack (WA8CMS) which is in a small room off the Media Center. We found the Kenwood radio was not functioning properly on 2meters, however the Yaesu HF radio tuned up fine and was ready to go by 10:30, when the first of the students arrived.

Emily was a capable young lady who jumped right in, answering a call from Texas A&M on 20 meters. She operated for about 20 minutes during her break from class. Dave brought donuts with him and the school provided us with a cart with coffee that we enjoyed while waiting for other students to arrive. We had a few more students stop by with limited success in making contacts.

Close to lunch a young man named Ari came in. He was very comfortable at the mike and is destined to have a rewarding future in the hobby. We were treated to lunch in the cafeteria. It was quite different from when I was in JR high. There was no cutting up like I remembered. Dave and Pat went home after lunch. We continued to help the students operating until about 3 p.m. with several more students, for a total of about nine contacts including a special event station at the Orlando Ham Convention.

The school radio club regularly meets Friday afternoons between 3 and 4:00 p.m. Brad Bennett, W8WEN, is the faculty advisor for the school and he took over operating duties with the students for a total of ten contacts and a daily score of 473.

By the time I got home, WA8CMS had signed off but I had so much fun with the kids, that I hunted around for a few minutes and made a few school contacts of my own in Texas and Kansas. All in all another rewarding day in amateur radio!



The "Crew" getting a student on the air.

The following contacts were made :
1 Country Contacted: SPECIAL CALL
W1AW/4 AT THE HAMCATION IN ORLANDO
FLA.
7 Schools Contacted:
K0RHS - BISHOP RYAN HIGH SCHOOL
RADIO CLUB
K4DMS - DUBOSE MIDDLE SCHOOL RADIO
CLUB
K5LMS - LAMPASAS MIDDLE SCHOOL
YOUTH AMATEUR RADIO CLUB
KF5CRF - TIGER RADIO CLUB
N4SMS - SCOFIELD MIDDLE SCHOOL
RADIO CLUB
W5AC - TEXAS A & M UNIVERSITY
AMATEUR RADIO CLUB
WD5AGO - THOMAS D HENDERSON
TULSA COMMUNITY COLLEGE

FOR SALE

ALINCO DJ-500 VHF/UHF Hand Held -- Barely used. Comes in original box.. Includes dual band, VHF/UHF hand held transceiver, charger, original rubber duck antenna, and instructions. Includes programing cable. (\$45.00 from HRO) (You have to download the programing software from Alinco's website. It's free.) Bought new at Dayton 2015 for \$130.00. Asking \$100.00 (or best offer).

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Call Tom, WB8N at 440-232-4193 (home)
or 216-253-0540 (cell) or email at
wb8n@sbcglobal.net

Yaesu VX1-R dual band VHF/UHF Hand Held
Transceiver.

Comes with manual & charger. This radio is
selling on the internet for \$50.00 or more.
Asking \$40.00 (or best offer)

Same wb8n contact info above.

FOR SALE

Yaesu FT1000MP Mark V in excellent shape
with all available roofing and receiving filters.
\$1400 firm. Contact George, K8KR.
216-941-5304

FOR SALE

Predator 7000 running watts Generator.
*Quiet, battery start with a cover, I only used it
as backup power to run my house when
power failed, only 20 hrs use. Cost \$599.00
asking \$375.00. No longer need
Bob W8GC, 216-524-1750 w8gc@2cars.org*

THOSE MYSTERIOUS,

Intriguing Amateur Microwave Bands

Contributed by Ken Aizoaceae, K8OUE
A presentation by Tony Emanuele, WA8RJF
Editor, VHF+ column, CQ Magazine

MARCH 7th

7:30 pm

Parma Radio Club

Busch Community Room

7501 Ridge Road

Parma, Ohio 44129

First licensed in 1965 with the Novice call of
WN8RJF, the excitement had taken hold a
year later Tony began his upgrade journey,
receiving his Extra Class license in 1976.
Tony enjoys operating on HF as well as the

50 MHZ to 24 GHz bands. He also works EME
(earth - moon - earth) operations on the 144,
432, 902, 1296, 2304 and 3400 MHZ bands.
For the past two years, Tony has been sharing
his experience and enthusiasm as the Editor
of CQ Magazine's VHF+ Column.

Join us in welcoming Tony on March 7th

SKYWARN TRAINING

Contributed by Arp Viiberg, K8ARP

The Cuyahoga County Office Of Emergency
Management Presents a SKYWARN
(SPOTTER TRAINING)

Saturday March 12, 2016

American Red Cross – Greater Clevelan
Chapter 3747 Euclid Avenue – Cleveland OH.
44115 **1:00 pm – 3:30 pm**

Each spring, the National Weather Service
Cleveland Office provides training for
members of Fire and Police Departments,
Emergency Management Officials, Amateur
Radio Operators and weather-interested
citizens on weather spotting techniques. The
training coordinated by the Cuyahoga County
Office of Emergency Management and is
conducted by a National Weather Service
trained Skywarn

Topics to be covered include:

- Basics of thunderstorm development
- Fundamentals of storm structure
- Identifying potential severe weather features
- How to recognize tornados
- Information to report
- How to report information
- Basic severe weather safety

This 2-hour SKYWARN Training is FREE and
open to the public.

When completed, you will be enrolled in the
SKYWARN program

**Registration is not required. Seating is
limited.**

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Date/Time: Saturday, March 12, 2016 from 12:30 pm (registration) 1:00pm - 3:30 pm (workshop training) Location: American Red Cross, 3747 Euclid Ave. - Myers North and South. Cleveland, Ohio 44115

PLEASE NOTE: REGISTRATION IS NOT REQUIRED. SEATING IS LIMITED AND NO ONE WILL BE PERMITTED IN THE TRAINING ONCE CAPACITY IS REACHED.

THE RANDOM WIRE

By Tom Wayne WB8N

IT'S ALMOST SPRING!

Anyone spot any robins yet? The WM is getting better, with only a few chilly days, and hopefully we've seen the last of the snow, **GETTING BETTER**

With any luck I can stay out of the hospital. I'm home & done with physical rehab. Getting stronger every day. I plan on making the March meeting at Fugi's. **DAYTON HAMVENTION®**

I'm **DEFIANTLY** going on the CARS bus to Dayton! I think I've only missed two Hamventions® since I've been licensed, which was in 1986. I used to go there for the whole three days but not anymore. I've Acquired a battery operated scooter I might take down and "scoot" around on. I'll spend a little time in the flea market, but most of the time inside. I want to take in the Ham Nation forum Sat. morning then I've volunteered to man the Ham Nation booth in Audio Ally from 2 to 3 p.m. It's right at the right end of the Heil Sound booth. Stop by & say "Hi".

BACK ON THE AIR

It's great to be back on the air! The facility I was at (I call it the Home For Unwed Mothers) was in a hole and I couldn't even *hear* the repeater, let alone key it up. Now I'm back in my shack, working HF! I want to start working the National Parks on the air special event stations. In fact, I just might head on up to the shack & see if I can find any of them when I get finished here. sounds like a plan!

UP TO MY SHACK I GO

Time to wrap it up here for another month. I hope to see many of you at the next meeting. Also, check into the CARS weekly net on Wednesday nights at 9 p.m. on the 146.820 repeater.

73 for now...

de Tom, WB8N

MARCH BIRTHDAYS

AC8TN David Korow 03/18/1960

K8EHP Michael Cegelski 03/02/1942

KA8KPB Blaine Coleman 03/18/1946

KB8DTC Terry Pillatt 03/18/1946

KB8NW Tedd Mirglitta 03/27/1952

KB8QHJ Marc Rubin 03/25/1966

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KD8FTU Kim Balach 03/31/1988

KD8VML David Kmetz 03/14/1956

N8DJX Bruce Bacik 03/31/1942

N8UZF Simpson Huston 03/29/1948

NF8O David Rickon 03/03/1947

WJ8WM Mark Moro 03/30/1962

CONGRATULATIONS & MANY HAPPY RETURNS!

DUES REMINDER

Reminder, your 2016 CARS dues were payable on or before January 31, 2016. We still have 39 members who have NOT paid their 2016 dues as of 2-29-2016. **IF YOU HAVE ALREADY PAID THANK YOU.** If you are not sure if you paid contact me ASAP. As of 2-1-2016 you are not in good standing and not eligible to vote at any meeting until you pay your 2016 dues.

Dues can be paid in 3 ways, online by sending the funds via PayPal to w8gc@2cars.org. You can mail a check to:

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CARS
7395 Brecksville Rd.
Independence, OH 44131

or pay in person at any CARS meeting.
Dues are \$20.00 per year for regular membership.
Each additional family member is \$10.00.
If you are 60 yrs or older your dues are only \$12.00 per year. CARS will offer assistance to anyone having a hardship. Please let me know if you have a hardship or know a member who needs help.

We will make one additional direct email request than start making phone calls, if you will not be renewing PLEASE notify me so we do not bother you or spend time calling you.

Sincerely,

Bob Check, W8GC

GET YOUR 2016 DUES IN ASAP!
IT' S CHEAP AT TWICE THE PRICE!

The Wobbly Oscillator is a publication of The Cuyyahoga Amateur Radio Society (CARS). P.O. Box 312644, Indpendance, Ohio 44131-0264. Articles appearing in this newsletter may be reprinted in any ham related publication, provided that credit is given to this newsletter and the author if known. All submissions should be emailed to newsletter @2cars.org or wb8n@sbcglobal.net by the end of the month for publication in the next month's issue.

Remember; Tim Allen's character Mike Baxter on "Last Man Standing" says "Ham Radio - The last line of communication before the coming apocalypse.

By reading this, you have committed yourself to attendinng as many meetings and CARS activities as possible and to check into the CARS weekly net

Please reserve and pay for your 2016 Dayton Hamvention Bus Trip ASAP.

Saturday May 21, 2016 CARS is again sponsoring a Bus trip to the Dayton Hamvention.

Every amateur radio operator in the world probably dreams about going to the Dayton Hamvention at least once. Please join us in 2016, it is an incredible event and offers something for everyone.



The Bus trip will cost \$50.00 dollars per person, we will not stop for breakfast on the way down, but there may be a fast food stop on the way home. You are responsible for both your food and Hamvention tickets. Go to <http://www.hamvention.org/tickets.php> to order your tickets.

Stop 1: The 56 passenger bus will leave promptly at 5:00 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 is 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 5:30 am.

When ordering tickets please tell us which stop you will be at.

Bus tickets must be purchased and paid for in advance.

If you have any questions please see Dwaine at a CARS meeting or call him at 440-582-3462. Checks must be made out to CARS and mailed to: Dwaine Modock K8ME, 8113 Thornhurst Dr., North Royalton, OH 44133 attn. Dayton bus

73, Dwaine, K8ME

CARS 2016 Officers & Committees

Audit

WJ8WM ** WT80, K8SAS

Audio/Video

KD8OUE **

ARRL Liaison & Media Representative

WJ8WM **

ARRL WAS & VUCC card Checker

K8ME **

Awards

W8GC ** WT80

Christmas party & Summer Picnic

W8GC** WJ8WM, KD8SCV, K8ARP

Club Photographer

K8OAE **

Diabetes Walk

WB8N ** All CARS members

Field Day

W8EBB ** WT80**, N8BBB

Find a Club Station location

K8KR** Ni8Z

Flag Committee

KB8RKF, KD8ACO, N8DJX

50/50

KD8OUE

License classes

W8GC ** WT80 ** Ni8Z, WJ8WM, KD8ACO, K8SHB

Membership

W8GC **

NET

WT80 **

Newsletter

WB8N ** 440-232-4193

Operating

WT80 ** K8ARP,

Program's at Meetings

KD8OUE ** Ni8Z, KD8QBB, KD8FTS, WT80

Property Custodian's

KB8DTC records, W8GC equipment

Public Services

KD8FTS **, K8ARP

QSL manager - W8HBI, W8BM

WB8N **

Refreshments at meetings & Picnic

WB8ROK ** pop, K8DMT ** coffee, NW8X ** eat's

Scholarship

W8GC ** WJ8WM, WT80, K8ME

School Programs

Ni8Z **

Sunshine (welfare)

Andy Evrigde, KD8SCV ** 440-886-0723

Technical

KD8OUE ** WT80, N8OVW, KD8FTS, WJ8WM

VE Exams

Ni8Z ** 216-642-8705

Web Master/e-mail

W8GC ** W8EBB

** chairman or co-chairman

2016 Officers

PRESIDENT

Toby Kolman WT80 440-525-6109

president@2cars.org

VICE-PRESIDENT

Mark Moro, WJ8WM 216-661-0342

SECRETARY

Dwayne Modock K8ME 440-582-3462

TREASURER:

Bob Check W8GC 216-524-1750

Board Members & License Trustees

Board Chairman

Matt Webb W8EBB, 440-821-7847

even year executive board 2 year term

W8EBB, KB8DTC, KD8OUE

odd year executive board 2 year term

Ni8Z, KD8SCV, K8ARP

License trustee K8ZFR

WT80

License trustee

W8HBI, W8BM, WA8CMS,

WA8CHS

W8GC

January 16, 2016

