

The Wobbly Oscillator Cuyahoga Amateur Radio Society

NO8A Special Event Call

K8ZFR Cleveland Area Repeaters 146.82 - 443.825 - 444.75



NOVEMBER 2004

Volume XXXIV

Issue XI

FROM THE PREZ

We had an excellent turn out for the first meeting back at the community room. Jane Reed daughter of K8ZFR (sk) gave an very nice presentation about her fathers life both as a ham and a person. All enjoyed the talk and most stayed after the meet to talk with Jane. I am happy to say both Jane and her son Kevin will attend this years CARS Christmas party.

Tina W8HBI collected \$41.00 for the 50/50 drawing this month. Gordon, W8GTK was the winner. He received \$20.00 and the CARS treasury collected \$21.00. Kayla, N8KAY will be back this month to handle the 50/50 duties.

We are all very pleased to welcome two more new members to the CARS family this month, Rick Powis N8JTI and George Tucholski KA8JHS. It has been a good year as we added 21 members to the CARS family.

The Road trip to the Hammond Museum of Radio in Guelph, Ontario Canada was a great success and enjoyed by the 11 who traveled north. There are 24 pictures in the photo gallery on the CARS web site for all to see. Go to www.cars.org.

Noreen VE3AQZ curator and her volunteers John VA3LKH, Lloyd VE3IIA and Peter VE3AX were great hosts and gave a most informative tour of the museum. We spent about 4 hours at the museum and could have stayed much longer. This was the Canadian Thanksgiving holiday weekend so it was especially nice that the group gave of their time to show us the museum on a holiday.

If you ever get a chance to stop at the museum please do so, this is a rare opportunity to see so much from the past, along with more recent



equipment. There will be no program this month as it is election of Officers for 2005.

That's it for another WO, this months words to remember: *Men stumble over the truth from time to time, but most pick themselves up and hurry off as if nothing happened.*

(Winston Churchill)

de, Bob W8GC

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CARS Meeting Minutes, October 20, 2004.

President Bob Check, W8GC called the meeting to order at 7:30 PM held at the Busch Funeral Chapel Community Room in Parma, OH. Introductions were held, 21 Members and 4 Guests were in attendance.

A motion to accept the minutes of the September 15, 2004 meeting was made by Ron, K8VJG and seconded by Bill, WA8GEO. The motion voted on and passed.

The treasurers report was made by Mike, KB8UGT. A motion to accept the treasurers report was made by Terry, KB8DTC and seconded by Steve, N8IS. The motion was voted on and passed.

Steve N8IS, told the members that the Copley School event at Arrowhead Middle School on September 24th was a great success. The Superintendent of school was there and was excited about the event and hopes that next year we will visit their Middle School.

Bob, W8GC informed the members that the last donation brought in \$1,700 to the treasury. Other equipment that is left is being kept for club events and projects.

Bob reported that Dave, KD8V the Sunshine Chairman was unable to attend tonight's meeting. Cards were sent to Steve N8IS, Don, KC8NIX, Tom, WB8N and Gary, KC2BUA.

Tina W8HBI reported that many pictures from the trip to Hammond Museum are on the CARS website in the photo gallery. Bob W8GC asked the membership if they would like to send a \$250.00 donation to the Museum. A motion to send \$250.00 was made by Gary, NI8Z and seconded by Ron, K8VJG.

Gordon, W8GTK reported that participation for Wednesday night nets are a little low. Also mentioned was that the tones that are used to signal a net is starting, don't work anymore. Bob asked Dave, K8DAV check into it.

Dave, K8DAV informed the members that a new discussion group has been started on the website. Currently there are 7 topics, but more can be added. If you would like to be a moderator for any topic or subject please let Dave know.

Bob, W8GC informed the members that the classrooms have been reserved for the 2005 license classes. The technician class will run from Jan 18 - Feb 22, 2005 on Tuesdays at 6:30 p.m. if anyone knows someone who is interested. General and Extra Classes will also be available please see the CARS website for more information.

Bob also announced that we have a new member to vote on, Rick Powis, N8JTI. A motion to accept the new member was made by Terry, KB8DTC and seconded by Steve, N8IS. A vote was taken and the motion passed.

Tom, WB8N reported that the newsletter is doing good, but we need more member input. Send your articles to: newsletter@cars.org. Tom also reported that the Diabetes Assn. America's Walk For Diabetes was a great success and 11 volunteers participated. There were over 600 walkers this year and each volunteer was given a free ticket to the Oktoberfest, which followed the walk at the Tower City Amphitheater in appreciation of their help. Over \$99,000.00 was raised. Toby, WT8O commented on the great job Tom does in coordinating and helping with communication efforts on the Diabetes events.

Mike, K8EHP asked if anyone would be interested in one more Fox Hunt before the weather gets bad. Members expressing interest were: Gary NI8Z, Toby WT8O, Ron, K8VJG, Steve N8IS, Mike KB8UGT and Steve KC8DJV.

Gary, NI8Z said the Christmas Party plans are progressing. It will be held Dec 17 at 6:30 p.m. at the Independence Civic Center. Call Tina or Steve at 216-328-0432 for tickets. Adults are \$15.00, Ages 6-12 are \$7.50 and under 5 are free.

The 50/50 raffle was won by Gordon, W8GTK. His share was \$20.00.

Bob announced that we have a prospective new member in attendance. The membership agreed to vote on him immediately without delay. George Tucholski, KA8JHS. A motion to accept the new member was made by Mike, K8EHP *continued on next page..*

and seconded by Gordon, W8GTK. A vote was taken and the motion passed. Welcome and congratulations to our new members! Nominations for 2005 are being accepted tonight. For President, Bob Check, W8GC was nominated and accepted - no other nominations. For Vice President, Toby, WT8O was nominated and accepted - no other nominations. For Secretary, Tina, W8HBI was nominated and accepted - no other nominations. For Treasurer, our current Treasurer Mike, KB8UGT is unable to continue due to other commitments. Steve Jones, KC8DJV was nominated and accepted - no other nominations. Three board members are needed for next year. Current board positions are expiring for Gary, NI8Z, Steve, N8IS and George, K8KR. Bill, WA8GEO, Gary, NI8Z were both nominated and accepted. George, K8KR was nominated but not present to accept said nomination.

This evenings program is presented by Jane Reed. She gave us a brief history about her father, K8ZFR.

A motion to adjourn the meeting was made by Gary, NI8Z and seconded by Lin WD8SDP A vote was taken and the motion passed. W8GC adjourned the meeting at 8:30 p.m.

Submitted by Tina Check W8HBI, Secretary
Addendum to October 20, 2004 Minutes

Due to a mistake at the last meeting we accepted a nomination for Treasurer for 2005 from Steve Jones, KC8DJV who is an ineligible candidate. The applicant must be a member of CARS for at least 12 months prior to the election: see Constitution, SECTION 3: No person shall be eligible to serve as an officer who has not been a Member of C.A.R.S. for at least twelve (12) months prior to nomination for office.

Also we mentioned the EVEN year board members were up for election rather than the ODD year members: Terms expiring are WB8N, KB8DTC, & W8GTK.

A e-mail was sent to all officers and membership of the errors prior to election. Steve, N8IS has accepted the nomination for Treasurer. Anyone else wishing to run please call or send an e-mail to W8GC. A 4th board member will be elected to fill the 1 year left on N8IS term with Steve

accepting the Treasurers position. At this time, WA8GEO and K8VJG have accepted nominations for Board Member so we have 5 running for the 4 available seats.
de Tina W8HBI, Secretary

From the V.P.

We have an opportunity we must take advantage of. The number of new hams entering the amateur service is decreasing. There are several theories why this is happening, the most popular is the existence of new technologies, mainly cell phones and the internet. As hams, we know the difference and the freedom of communications devoid of established commercial systems. If one thirsts for technology our hobby can offer with the best. One look through the ARRL Handbook proves this. We need to add to our numbers, and as CARS members we can do so with relative ease. In January CARS will offer the Technician course which almost always takes a person from an interested bystander to a licensed amateur radio operator. The CARS teaching staff and the students do the work. All we have to do as members is help acquaintances with radio interests get enrolled in the classes. One can sign up on the CARS web site. Accessing the web site is another way to involve newcomers into our hobby; its contents display pictorially who we are, what we do, the fun we have, and how we help the community. The site is constantly being updated, and has a lot of very useful and interesting information. We can also spread the word about our classes on the weekly club net. With the resources CARS members have at their disposal, we should all be able to help increase the number of amateur radio operators.

It's up to all of us to help build our ranks to ensure our hobby a bright future.

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The more hams there are, the more strength we will have as a group to promote our rights.

So take some time before the end of the year and consider getting someone you know interested in amateur radio. Think about inviting them to your shack to experience the thrill of DX or the camaraderie of a club net. When they show an interest, help them to enroll in the CARS Technician class. The club will do the rest.

MEMBERS PLEASE UPDATE your membership information if you: Change your e-mail address, phone number, ham callsign or your license class. Please send info to: change@cars.org.

THE BET

By Mike Cegelski, K8EHP

On the club's recent field trip to The Hammond Museum of Radio, the subject was broached on the highway. The burning inquiry that was raised was, "What was the name of Dudley Do-Right's horse?". If you are of the age bracket that makes you ask just who the sam hill is or was Dudley Do-Right, you may immediately bypass the rest of this writing and advance to the next article in this fine publication.

Now if you were there and really care I will enlighten you. Through hours of tedious research this last weekend by this author who has a complete set of subject video tapes, the answer is conclusively, "Horse". All episodes including pre episode introductions simply refer to the animal as "Horse".

You may now pay off the many wagers that resulted from this most perplexing question. You're welcome.

MORE BY MIKE

I take great pleasure in announcing (I really do) the winner of the Parma Radio Club drawing for the Icom IC-718. The deliriously happy winner was your author, yours truly, me,

Mike K8EHP! Now I don't have to borrow Alex's (WD8JMM) Yaesu FT-100D at field day this year. Like I always say, "Sometimes ya gotta win one!".

Editor's note: CONGRATULATIONS MIKE!

W1AW 2004/2005 Winter Operating Schedule

Morning Schedule:

Time Mode Days

0400 UTC (9 AM EST) CWs Wed, Fri

1400 UTC (9 AM EST) CWf Tue, Thu

Daily Visitor Operating Hours:

1500 to 1700 UTC - (10 AM to 12 PM EST)

1800 to 2045 UTC - (1 PM to 3:45 PM EST)

(Station closed 1700 to 1800 UTC (12 PM to 1 PM EST))

Afternoon/Evening Schedule:

2100 UTC (4 PM EST) CWf Mon, Wed, Fri

2100 " " CWs Tue, Thu

2200 " (5 PM EST) CWb Daily

2300 " (6 PM EST) RTTY Daily

0000 " (7 PM EST) CWs Mon, Wed, Fri

0000 " " CWf Tue, Thu

0100 " (8 PM EST) CWb Daily

0200 " (9 PM EST) RTTY Daily

0245 " (9:45 PM EST) VOICE Daily

0300 " (10 PM EST) CWf Mon, Wed, Fri

0300 " " CWs Tue, Thu

0400 " (11 PM EST) CWb Daily

Frequencies (MHz)

CW: 1.8175 3.5815 7.0475 14.0475 18.0975

21.0675 28.0675 147.555

RTTY: - 3.625 7.095 14.095 18.1025 21.095

28.095 147.555 VOICE: 1.855 3.990 7.290

14.290 18.160 21.390 28.590 147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM

CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM

continued on next page...

CWb = Morse Code Bulletins = 18 WPM CW frequencies include code practices, Qualifying Runs and CW bulletins.

RTTY = Teleprinter Bulletins = BAUDOT (45.45 baud) and AMTOR-FEC (100 Baud). ASCII (110 Baud) is sent only as time allows. Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2330 UTC (6:30 PM EST), Keplerian Elements for active amateur satellites are sent on the regular teleprinter frequencies. A DX bulletin replaces or is added to the regular bulletins between 0100 UTC (8 PM EST) Thursdays and 0100 UTC (8 PM EST) Fridays.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Teleprinter at 15 minutes past the hour, and CW on the half hour.

FCC licensed amateurs may operate the station from 1500 UTC to 1700 UTC (10 AM to 12 PM EST), and then from 1800 UTC to 2045 UTC (1 PM to 3:45 PM EST) Monday through Friday. Be sure to bring your current FCC amateur license or a photocopy.

The W1AW Operating Schedule may also be found on page 98 in the November 2004 issue of QST or on the web at, www.arrl.org/w1aw.html.

REMEMBER THE CARS NET AT 9:00 PM WED!

**ARRL MEMBERSHIP-- RENEWING OR
JOINING FOR THE FIRST TIME?
PLEASE CONTACT THE SECRETARY
TO HELP BOTH CARS & THE ARRL**

ARRL is very appreciative of club recruitment efforts AND our opinions are valued. That's why ARRL has brought back commissions for renewals in addition to the existing commission for new member sign-ups. Please contact: secretary@cars.org for your renewals or new memberships to the ARRL. The cost is the same to you but CARS will be helped by a commission from the ARRL.

The ARRL is asking for ham radio clubs to help.

This past fall the devastation in central Florida' hurricanes touched us all. Many hams actually heard it first hand through volunteer service on the HF nets.

While many areas of the country were affected to differing degrees, Florida was the worst. Thousands of families are without a place to live and will be homeless over the coming Holiday Season.

For a child suddenly living out of a tent, or car, or someone else's home, the 2004 holiday season will be anything but jolly. But hams are coming to their rescue in a new way.

Between now and Thanksgiving, hams across the country are being asked to purchase a new child's toy and send it with a QSL card or 3x5 showing their call sign to:
Ham Radio

The United Way White Dove Project
50 Kindred Street - Suite 207
Stuart, FL 34994

Unwrapped toys for boys and girls of ages 1 to 14 will be gathered and shipped by amateur radio operators to the Stuart facility between now and Thanksgiving for distribution over the holidays. Non-hams are also encouraged to join in this effort to
continued on next page....

provide for the thousands of children suddenly homeless due to the series of hurricanes.

Those wishing to donate money instead of toys can send a check to:

White Dove,
c/o United Way of Martin County
50 Kindred Street, Suite 207,
Stuart, FL 34994

Recent figures from FEMA and the Red Cross showed over 22,000 homes destroyed and over 40,000 severely damaged. Whole families who once had their own home or apartment are now living wherever they can, in vehicles, or tents, or sharing undamaged homes or shelters. It is not simply a shortage of affordable housing; it is a lack of ANY housing.

We are asking all hams to make the coming Holiday Season a little bit brighter for a child by participating in this toy drive. Purchase a new toy and ship it to the Ham Radio/United Way-White Dove address. Maybe it's not a new home to live in, but knowing that someone "out there" remembers you is a start for these children.

ARRL Ohio Section Manager:
Joseph J. Phillips, K8QOE
Editors note: If you can help out, it would be a great thing to do, not only to promote amateur radio, but to be of help to those in need.

NOVEMBER BIRTHDAYS

KC8MRC Robert Ozog 11-6
KC8OUH Jeff Venecek 11-7-52
W8JET Michael Merriman 11-11-88
N8UIR Thomas J Powell 11-12-66
WA8ERA Lee Georgia 11-13-43
KC8ZBP Sharon Andrisin 11-22
WB8ROK Edward Stevens 11-27-28
KB8QJA Pete Gerard 11-28-35
KC8LDI Ryan Dressler 11-26

since there will be no December issue...

DECEMBER BIRTHDAYS

KA8JHS George Tucholski 12-1-24
W8GEG Harold McDermott 12-3
NI8Z Gary Dewey 12-7-41
KB8OJQ Hilton Bradley Sr 12-7-25
N8ILG Scott Staedtler 12-9-60
KC8LZP Charles Dressler 12-12
N8DMK Russell Pratley Jr 12-22-60
WD8ISB Richard Dell 12-30-35

Congratulations to all and many happy returns!

CARS CHRISTMAS PARTY

Put it on your schedule ~ We hope you can attend the CARS Christmas Party. Friday, December 17, 2004 at the Independence Civic Center located at 6363 Selig Dr., Independence, OH.

The catered event will be held in the Oak Room from 6:30 - 10:00 p.m.

This years theme will be Elves...dress up if you dare There will be prizes, surprises and Karaoke.

Reserve your tickets by e-mail via secretary@cars.org or by calling Tina W8HBI at 216-328-0432. After reserving your seats please mail your payment to: CARS, P.O. Box 31264, Independence, OH 44131 OR make your payment at the next meeting November 17th. (A reminder...elections will be held at the Nov. 17 meeting. If you would like to run for an office, get in touch with Bob Check at president@cars.org.)

IF YOU ARE NOT A MEMBER OF THE ARRL, PLEASE CONSIDER JOINING. IT'S GOOD FOR HAM RADIO !!!

SUN SPOT NEWS

Solar physicist David Hathaway checks the sun for sunspots every day. Since he started doing that in 1998, there have always been some sunspots to see, until one day last winter, January 28, 2004, when there were none. That happened again two times last week, the 11th and 12th - no sunspots. The NASA web site says, "Sunspots are planet-sized 'islands' on the surface of the sun. They are dark, cool, powerfully magnetized, and fleeting; a typical sunspot lasts only a few days or weeks before it breaks up. As soon as one disappears, however, another emerges to take its place." Hathaway says the lack of any sunspots at all "is a sign that the solar minimum is coming, and it's coming sooner than we expected."

Hathaway notes that not all sunspot cycles are 11 years long. They can be as **short as nine years or as long as 14 years**. A prediction method worked up by Hathaway and a colleague, Bob Wilson, predicts the absolute low point of this cycle could come in late 2006, a year earlier than previously expected. The next peak could be as early as 2010.

Thanks to THE DAILY DX for this information.

THE RANDOM WIRE

By Tom Wayne, WB8N

WHERE DID IT GO?

I'm referring to 2004. Whew, it sure seemed to fly by. Here it is just before Thanksgiving already, and we've got elections for club officers at the next meeting, and the Christmas party coming soon!

A BUSY YEAR

We have certainly had a busy year, with Field Day, two Diabetes Association events, Light House events, School events and operations from the Steamship Wm. G. Mather. We have seen new members come into our club, some old members come back

in, and of course, a few leave for one reason or another. None-the-less, we are still strong.

CHRISTMAS PARTY

As I said, we have the CARS Christmas party coming up. This is always a lot of fun. There are presents for all, and it's a chance to mingle a bit more than we get a chance to do at our meetings. This year we are going to get a chance to exercise our vocal chords with one of our own members providing the entertainment factor. Jack Andrison, W8JAK is going to perform as a karaoke disk jockey and we can all get up and sing our favorite songs. How's that grab ya? Plus the fine food, atmosphere and plain ole fun! So make it a point to mark it on your calendars! Let's make this year's party the biggest bash we have ever had! Get in touch with Tina or Bob, or Steve and make your reservations.

I want to sincerely thank those that came out to volunteer for the Diabetes Assn. America's Walk for Diabetes in October. They really appreciate our efforts and it is a very worthwhile cause. This year there was an Oktoberfest scheduled the same day at the same place and immediately following the walk, but every volunteer got a ticket for free admission to the Oktoberfest, which was a really nice gesture on the part of the sponsors of the Oktoberfest. The weather was kind of lousy as we drove down to the Tower City Amphitheater, but it stopped raining for most of the walk, only starting up again during the very last part of the walk. No one got TOO wet. Again, thanks to the CARS members who came out to help....you (and I know who you are). Since this is the last issue of the Wobbly Oscillator for 2004, I am going to take this opportunity to wish all of you and your families a very happy Thanksgiving, a very very merry Christmas, and a very very very happy 2005! And with that I'll say 73, see you at the meeting or catch you on the air. Or both!
de Tom, WB8N

CARS 2004 Officers & Committees

Audit

Toby WT8O ** Tina W8HBI, Gary NI8Z

ARRL Liaison

Bill Sarver KC8YSV **

Media Representative

Don KC8NIX **

Christmas Party 2004

Gary NI8Z ** Steve N8IS ** Tina W8HBI
Tom WB8N

Community Education & School Programs

Dave KD8V ** Steve N8IS ** Tina W8HBI,
Kayla N8KAY, Bill KC8YSV

Dayton Bus

Terry KB8DTC ** Bob W8GC

Diabetes events

Tom WB8N ** All CARS members

Field Day

Tom WB8N ** All CARS members

Fox Hunts

Mike K8EHP ** N8IS, N8TCP

Ham License classes

Bob W8GC ** Gary, NI8Z ** Tom WB8N, Steve
N8IS, Don KC8NIX, Ron K8VJG, Bruce N8DJX,
George K8KR, Dave K8DAV

Interference & Jamming

W8GC **, NI8Z, N8IS, N8TCP, WB8N

Scouts

Steve N8IS **, Tina W8HBI, Kayla N8KAY

Lighthouse events

Toby WT8O ** 440-572-1544, Bob W8GC
Gordon W8GTK, Steve N8IS, Bruce N8DJX

Mentor/Elmer

Ron Borkey K8VJG ** Bill Sarver KC8YSV **
Tom WB8N, Bob W8GC

Membership

Tina W8HBI ** Bob W8GC **

Museum Ship W. G. Mather W8WGM

Bob W8GC ** Lin WD8SDP **
Steve N8IS, Gary NI8Z, Bob W2THU,
Mike K8EHP, Mike KB8UGT,
Bruce N8DJX, Toby WT8O

NET

Gordon W8GTK **

WO/Newsletter

Tom WB8N ** 440-232-4193



Program director

Toby WT8O **

QSL manager-NO8A & W8WGM

Tom WB8N **

Refreshments

Terry KB8DTC **

50/50

Kayla N8KAY **

Sunshine (welfare)

Dave KD8V ** 330-666-8721

Technical

Dave K8DAV** Bob W8GC ** Terry KB8DTC
Vince N8OVW, Roy KB8VJF, Tom WB8N
Jack W8JAK, Jim WD8CHL, Steve N8IS

VE exams

Gary NI8Z ** 216-642-8705

Web Master/e-mail

Dave K8DAV ** Bob W8GC **

** chairman or co-chairman

2004 Officers

PRESIDENT

Bob W8GC 216-524-1750
president@cars.org

VICE-PRESIDENT ****

Toby WT8O ** 440-572-1544
vice-president@cars.org

SECRETARY ****

Tina W8HBI 216-328-0432
secretary@cars.org

TREASURER:

Mike KB8UGT 216-663-2717
treasurer@cars.org

Board Members

even year executive board 2 year term;

George K8KR
Gary NI8Z
Steve N8IS

odd year executive board 2 year term;

Gordon W8GTK
Terry KB8DTC
Tom WB8N

K8ZFR trustee

Tom WB8N

NO8A trustee

Bob W8GC



2004 CARS Christmas Party
Friday December 17, 2004 7:00p.m.
at the Independence Civic Center
in the Oak Room.

Tickets are only \$15.00 adults, \$7.50 age 6 to 12
5 and under free



Prizes, surprises, karaoke plus great food

This years theme is “Elf’s”

For tickets please contact

Tina W8HBI or Steve N8IS at 216-328-0432
or e-mail secretary@cars.org



**Set a goal to make
2005 the year you
get your Amateur
Radio license!**

**Register now for CARS Sponsored 2005
TECHNICIAN AMATEUR RADIO CLASS**

**1st Class begins January 18, 2005, to register
complete the registration form at: www.cars.org
or call Bob W8GC at 216-524-1750**

Class are held at the **Independence Civic Center, 6363 Selig
Dr., Independence, OH in the Willow room** at 6:30 pm
each Tuesday January 18 through February 22

2005 registration fee is **only \$25.00** including class materials

As an added **BONUS** if you pass the Technician
VE test on February 22, 2005 you will receive a
FREE membership in CARS for **2005**.

****February 22 will be a special VE session for your Technician test, \$12.00 fee**

IMPORTANT NOTICE!

**All CARS members Dues
are Due in January 2005**

**mail to: Secretary CARS
P.O. Box 31264
Independence, OH 44131-0264**

