

The Wobbly Oscillator Cuyahoga Amateur Radio Society

NO8A Special Event Call

K8ZFR Cleveland Area Repeaters 146.82 - 443.825 - 444.75



OCTOBER 2011

VOLUME 40

ISSUE 10

NOMINATIONS FOR OFFICERS AT OCTOBER MEETING

FROM THE PREZ

Sadness once again befell C.A.R.S. when Scotty Shields, WA8SLN, became a Silent Key last week. Prior to his illness, Scotty was one of the most active club members of C.A.R.S. Besides being a past president, he participated in almost all of the club activities. His most significant accomplishment was forming and leading the scholarship committee since the inception of the award. Scotty endeared himself to all those he met. Although he will be greatly missed, his memory and legacy will live on in the hearts and minds of all club members.

The October meeting will feature the nomination of officers and even year board members. This is a great opportunity for any member to become active in club business. If you feel inclined to become an officer or board member, please let your desires be known so the nomination process can transpire. There will be one vacancy for sure, Steve Jones, N8SRJ, will not be able to continue as club secretary due to his work schedule taking him out of town on a regular basis. We will need someone to fill this vital role. Please consider this opportunity if at all possible. Steve has done a great job the last few years, and his efforts have been most appreciated.

It became abundantly apparent after the fine presentation by Eddie Stevens, KD8FTS of his emergency portable station at the September meeting that an interesting program is appreciated and enjoyed by all members present. I am going to assist the program director in the future to work toward having an interesting program at every meeting. The topic of how to accomplish this will also be discussed at the

October meeting, so please express your thoughts at that time. The thought of forming a program committee, rather than having the task fall on one member's shoulders, has also been discussed. If you would like to be part of such a committee, please volunteer at the meeting. I feel very strongly about this issue, and will assist with any of those interested to make sure we have an interesting program at every regular meeting.

73, Toby, WT8O

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***OCTOBER MEETING, TUESDAY,
OCTOBER 11th, 7:30 P.M.***

SEPTEMBER MEETING MINUTES

The C.A.R.S. September meeting was called to order by President Toby Kolman, WT8O on the 13th of the month at 7:30 pm. The meeting was held at Busch Funeral Home community room, in Parma, Ohio. 23 Members and 1 Guest were in attendance.

After introductions the August minutes were approved as published in the September Wobbly Oscillator. Ron K8VJG moved to accept and Gary, K8REF seconded. Motion passed

Bob, W8GC, gave the Treasurer's report.

Gary, NI8Z was not in attendance but Tom, WB8N reported we had 4 attend our September 11 VE Session, all passed plus 1 upgrade to General after passing his Tech test.

Steve, N8SRJ is out of town again and has said he can not run for Secretary in 2012 - W8GC is filling in for now.

Tom, WB8N reminded all we will have the Diabetes walk on October 1 starting at the Galleria this year and asked for volunteers. Tom will send emails with the details. Tom also stated that Gary, NI8Z and himself will man a C.A.R.S. table at the Cleveland Hamfest on September 25.

Bill, WU8A reported on both the Copley middle & high school activities.

Toby, WT8O reminded all we will have nominations for 2012 officers and even year board members at our October 11 meeting.

Toby called for a vote on 1 new member: Whitney Lawson, KC8NYC. Whitney was voted on in our usual manner and was voted in as a new member. Congratulations to Whitney.

Toby, WT8O thanked Ed, WB8ROK for bringing the pop & water, Darren, K8DMT for making coffee and Ron, K8VJG for bringing donuts to the meeting.

Terry, KB8DTC moved that we close the meeting, seconded by Bill, KD8QAE. Motion passed and the meeting was adjourned at 8:20pm.

After the meeting Eddie KD8FTS is giving a program on getting your "Go Kit" ready for public service activity.

The 50/50 winner was Tom, WB8N. His portion was \$25.00, CARS share of \$26 was added to the treasury.

Submitted by Temporary Secretary
Bob Check, W8GC

**NEWS FROM THE NORTHERN OHIO
DIGITAL INTERCONNECT GROUP**

Submitted by Toby Kolman, WT8O

Northern Ohio Digital Interconnect Group Launches Ohio's First RatFlector for State Wide Use.

The Northern Ohio Digital Interconnect Group (NODIG) is pleased to announce the launch of the state's first D-RATS Ratflector intended for statewide use. This reflector will augment NODIG's own growing D-STAR infrastructure as well as provide more services to its affiliates and linking partners.

This will provide additional digital tools to the casual D-STAR user as well as groups like ARES, RACES, Skywarn and EMA offices. As with other NODIG projects many redundancies are build in to insure the systems remain up in the most extreme instances.

D-RATS has the ability to be used with local RF or via internet linking. It supports such things as instant messaging, file sharing, radiograms, asset tracking, real time map overlays, Email, HICS260 & ICS213.

D-STAR is growing by leaps and bounds. NODIG is committed to remaining on the cutting edge providing first responders, storm chasers and the casual ham reliable digital options to add to their analog RF tool box. Please visit our website, www.nodig.us, to learn more about D-STAR and D-RATS.

73, Jeff Evans KB8ZUN

**DON'T WAIT UNTIL THE LAST
MINUTE, GET YOUR 2012 DUES IN
NOW.**

NEW WORLD CALLBOOK

Submitted by Bob Check, W8GC

There is a new world callbook being established, called " DXCALL.COM ". Please visit <http://www.dxcall.com> and consider registering your callsign(s).

Registration is straight forward and easy to follow.

Existing and old callsign details can be registered. Plus Registered SWL's can also log in and add their SWL details.

It is in it's early stages at the moment, but may well be the hassle free way forward.

ANTENNA's 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 Shape

Price: \$500 .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

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@sbcglobal.net

HAM RADIO NEWS FLASH

Submitted by Gary Dewey, NI8Z

Hams Purchase HRD Suite Source and Rights

Tampa FL, St. Paul MN, Pittsburgh PA

September 19, 2011

Mike Carper (WA9PIE), Randy Gawtry (K0CBH) and Rick Ruhl (W4PC), have acquired the source and rights to the Ham Radio Deluxe suite of software. The trio plans to continue the improving the best ham radio package available.

"Simon has done a fantastic job with this software. His vision for integrating rig control, rotor control, logging, digital modes, and satellite operations into a single integrated feature-rich software suite has captivated the ham radio community. We'd like to see this product continue in a way that respects the hard work put into this package by Simon and others," said Mike Carper, WA9PIE. "Maintaining that vision, while delivering timely fixes and feature enhancements in the future, will be the number one priority."

"After many years writing the HAD software it's necessary to take a break and hand the whole project over to another team," said Simon Brown, HB9DRV. "The support effort required has become more than I can realistically manage - with many thousands of users, new radios and other hardware appearing all the time and unexpected changes to the infrastructure used by HAD such as QRZ.com I no longer have any time at all for other projects. As some of you will know I have formed a company SDR-RADIO.com GmbH and am now working in the Software Defined Radio arena with RFspace. This is the technology of the future; a future which I want a part of. In 2012 I plan to return to England and get back on the air, something I haven't done much during the last 25 years."

The trio is in the process of building a development environment for HAD and plans to begin by addressing some of the bugs in the existing "To Do List" for an upcoming 5.1 release. The 5.1 release will be made available at no charge to registered users when completed.
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All three have been working with computer logging and digital mode applications since the 80's. Rick Ruhl, W4PC and Randy Gawtry K0CBH, own companies that have been involved with TNC and Digital Mode software, Timewave (the AEA TNC Line) and W4PC Software (PakRatt, PkTerm and Radio Operations Center). Mike Carper, WA9PIE, is an experienced Fortune 500 technology executive, educator, and featured speaker in the areas of wireless technologies and IT Service Management. WA9PIE is on the web at:

<<http://www.wa9pie.net/hamradio>>

<http://www.wa9pie.net/hamradio>

Timewave Technology is on the web at

<http://www.timewave.com>

W4PC Software is on the web at

<http://www.w4pcsoftware.com>

THE RANDOM WIRE

By Tom Wayne, WB8N

THE AUTUMN LEAVES....

Yeah, it's officially the fall season I'm afraid. The leaves are starting to turn colors and the acorns are falling off the big old oak tree in my back yard and accumulating. The squirrels are gathering and burying their nuts and driving my dog Jake nuts as well. The weather is holding out however, with two, count em, two sunny days in a row! The sun is shining now as I write this...I can't believe it! Do ya think we've had enough rain? My tomato crop (four plants) is finally ripening but the tomatoes are not as flavorful as last year and they are a bit mushy, thanks to all the rain.

But I did get my new Big SteppIR vertical up and it works great! NI8Z's is up too and he likes his very much. Thanks to NI8Z and W8MET for helping me get it mounted, once I got it put together. Now I'm all set antenna wise for winter operating.

AMERICAN DIABETES ASSN. STEP OUT TO FIGHT DIABETES WALK

The annual Diabetes Assn. walk takes place on October 1st, in beautiful downtown Cleveland.

This year is going to start and end at the Galleria on E. 9th St. as opposed to down in the flats. The reason for this is because of construction in the flats. I will report on the walk in the November issue of the Wobbly Oscillator.

CLEVELAND HAMFEST

Another Cleveland Hamfest has come and gone. C.A.R.S. had a club table again this year and also had a table at which C.A.R.S. members could put items they wanted to sell up for sale. This year all the area amateur radio clubs were in one room and most of the area clubs were represented. Gary Dewey, NI8Z, METRO SINKO, W8MET, and myself manned the tables with George, K8KR and Joe, KD8BAL also spent some time manning the table.

C.A.R.S. made about \$200.00 selling equipment from two estates that had been donated to C.A.R.S. and Gary sold some of his own items, putting a little cash in his pockets as well.

The weather was ideal for a hamfest, with the rain holding off and all in all, I thought it was a good hamfest. I managed to pick up several items that I wanted so that made me happy. The attendance seemed to be down a bit as was the amount of hams selling in the flea market. I think that was because of the forecasts by our great TV weather people calling for rain on Sunday. That's the only job I know of where you can be wrong 50 percent of the time and still keep your job. Bugger! Also, there was a lack of computers and computer related equipment for sale this year. I was looking for ink cartridges for my printer and there were none to be found.

I saw several C.A.R.S. members there, most of them stopping by our table, and saw several acquaintances that I only see at hamfests as well. I'm looking forward to the Mansfield Hamfest next. That's always a good one, held in the winter.

NOMINATIONS FOR OFFICERS

Be thinking of who you want to nominate for office in the Cuyahoga Amateur Radio Society for the coming year. Maybe you want to run for office yourself or you have someone in mind whom you feel would make a good officer. Nominations are going to be held at the October meeting. Being an
continued on next page....

officer or board member is a great way to help to keep our club the great club that is.

THAT'S ALL FOLKS

That's about it for this month. I hope to hear you on the air and /or see you at the October meeting. Don't forget to check into the Wednesday Evening Club Net at 9:00 p.m. Use your hard earned privileges, get on the air!

Below is a pic taken by Gary, NI8Z of Metro, W8MET and myself manning the club table at the Cleveland Hamfest. Couple of great looking dudes!



73 all, & happy trails
de Tom, WB8N

KEN'S JUNK BOX

By Ken Osicki, K8OAE

Amundsen-Scott October 1911

October was a dreary and fretful month for Scott. He became hopeful that the motor sledges would provide a rapid trip to the foot of the Beardmore Glacier. Several of his needed men became disabled due to frostbite or injury. While radios were not yet a part of Antarctic exploration, his men did run a 15-mile long telephone line from Cape Evans to Hut Point.

One pony became ill and a dog died of a "mysterious disease." He became confused about the motor sledges. First, he became convinced that the sledges would be of no help. Then, when seeing them operate, he became excited that they

should succeed and "revolutionize Polar transport." Unresolved was the issue of how the engines would operate in the steeply falling temperatures on the Barrier ice.

He realized that the funds for his expedition were dwindling rapidly and, in the middle of October, he called his men together and asked them to forego their expedition pay for the next twelve months. When the Terra Nova returned from New Zealand it would carry back a formal note relieving the expedition fund of liability for paying salaries, including his own. Included in the mail bag would be letters date October 28, 1911 to one of his major benefactors, his mother, his sister, and a seventeen page letter to his wife.

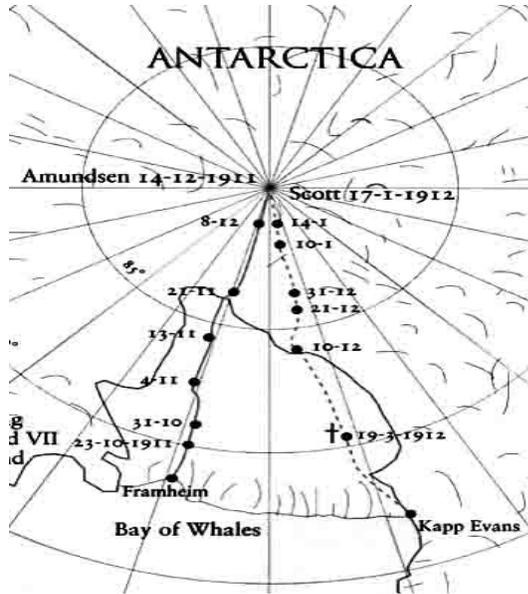
On October 25 the motor party set out onto the barrier toward the Beardmore Glacier. The party consisted of five men and two mechanical sledges drawing fuel and forage. The Main Party would set out at 11 p.m. on November 1, 1911. What had been a motor party had experienced the failure of their motorized sledges and was reduced to a man-hauling team, pulling 740 lbs on a 10 foot sledge.

By the time of Scott's departure, Amundsen was already well beyond the 80th parallel. The Norwegians had departed for the Pole with 52 dogs. Driving their dogs expertly, and resting them at hour intervals, their travel was very efficient and by the 24th he would already be out 150 miles. Scott was still a week from leaving on his own trip to the Pole.

The sleds were packed so well that the men could set up set up tents, prepare food, and tend to their dogs in less than an hour. Thanks to their depot activities the previous fall they had ten times the food and fuel that Scott had. The 52 dogs would serve as food as well as transport. Amundsen had expertly calculated the precise day on which each dog would be killed. The dog's usefulness for drawing diminishing supplies would end and the animals would assume a new usefulness as food for the men. Where Scott viewed and planned his journey south as a both exploratory and scientific, Amundsen's plan was more like an assault or a raid. He would move quickly with one goal in mind, and would use his resources appropriately.

continued on next page....

Map comparing Amundsen-Scott Routes to the South Pole.



NE

XT MONTH: What happened in November?

OCTOBER BIRTHDAYS

K8DAV Dave Kushman 10-3-44

WT80 Toby Kolman 10-4-48

K8AAB Bob Evans 10-4-41

K8SAS Steve Spisak 10-12

K8DMT Darren Turk 10-20

N8GXR James Glor 10-22-49

WA8EYF Ev Chitester 10-22-31, SK

WD8IOU David Autry Jr 10-26-55

Congratulations to one and all and remember our old friend, Ev.

FROM THE GEARVACf (the f is silent) BULLETIN

Reprinted with permission.

ANTIOXIDANTS DISCOVERED ON 6 METERS

By W8FYO

Sales of 6-meter capable radios are expected to soar following the discovery of health-beneficial antioxidants on that often neglected radio band, according to Gearvakf Chief Fruit and Vegetable Scientist Dr. Urban Phileas Niblick. In a press conference in the newly renovated Gearvakf Press Center and Game Room, Dr. Niblick said that the breakthrough discovery occurred during a routine scan of all amateur radio bands for traces of hazardous mushroom vapor (MV). “Most people don’t know about MV other than from it’s offensive manifestations in and around Gorbinski’s Mushroom Farms, the world’s leading producer of MV, and from consumers of mass quantities of Gorbinskis products.” Dr. Niblick added that “the long term benefits of MV have spurred an increase in the search for alternate sources. Mushroom vapor can be very unstable in its raw form. During the scan, we had one of those *eureka* moments when the anomaly surfaced. The entire science team was jumping around madly like they were watching a football match,” he exclaimed. Dr. Niblick said that spike in the MV readings on 6 meters prompted a closer analysis in the Gearvakf Labs where a trace of a very strong antioxidant, yet to be named, was discovered. “I have no doubt that there will be commercial applications, but I cannot speculate as to when affordable harvesting will begin.” the scientist continued, “However, I am sure the product will add years of life to its users.” He expressed concern that a sudden rush of amateurs to the band will upset the delicate environment that caused the growth of the antioxidant. That could lead to government regulation. Dr. Niblick also speculated that the band may actually counteract the negative effects of RF radiation that worry many amateurs. TRAP (Traditionalist Radio Amateur Radio Program) Headquarters was contacted for comment, and Chief Assistant Slide Rule Instructor Pickerson Effy said, “Bah! Neber hab no problem wif no raydayshun, eben if I can read der log-log scale in der dark.”

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OSCILLATION RELAXATION TRACED TO LEMON-LIME EFFECT

By N4GG

Ragged RF emissions on a variety of modes has been a growing problem over the last few years, according to a recent article in *The Ham Free Press*. Significant study of this trend at the LRRR Rotary Spark Lab stalled after the early discovery that “the crud” was caused by inter-stage oscillators becoming unstable or “relaxed” just when they needed to be stiff. The cause of the relaxation remained a mystery until lab janitor, H. Maxim Percy, inadvertently knocked over a can of Fresca that was sitting on one of the test rigs, at which point the oscillations regained stability. Principal investigator, H. M. Nefher, W1GFY, then quickly discovered that induced instability directly correlated to the square of the distance between lemon-lime drinks and ham gear; and even Sloe Gin Fizzes could be made to relax oscillations under certain conditions. “*Si Non Oscillas Noli Tintinnare.*” declared Nefher as he toasted the success of his findings.

NUCLEAR ELECTRICITY DECLARED DANGEROUS

Nuclear generated electricity has been declared “dangerous and hazardous to your health,” according to a statement issued last week by the North American Coalition Against Atoms. The declaration came after it became known that appliances in the homes of resident in Bent-On-Harpoon and San Jose’ Michigan, were severely damaged by the electricity generated by the nearby Cuke Nuclear Power Plant. According to Coalition spokesperson Midgely Mickle, “We been getting reports of electric ovens totally melting down all over the place because they was hooked up to nucueler (sic) electricity.” The incidents were thought to have begun just before Thanksgiving when a Bent-On-Harpoon woman reported seeing “this strange red glow coming from by built-into-the-wall over, that escalated into full-fledged, shooting-white fireworks” that melted down her oven, The Coalition claims that radiation in the electricity was also blowing out Christmas tree lights making microwave-baked

potatoes too soft, messing up TVs during “Wheel of Fortune,” and making some people sterile. Cuke Power Plant spokesperson, Vermin Lurk, denied the Coalitions charges in a statement issued two days later. Said Lurk, “We deny the Coalitions charges. Gearvakf Scientific Studies Director, Dr. Avruell U. Harnishe, called the possible effect upon the Amateur Radio Service “obvious.” He said that “any fool knows what the problem is” and then declined to explain further.

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 newsletter by be reprinted in any Amateur Radio related publication, provided that credit is given to this newsletter and the author, if known. All submissions should be e-mailed in .doc, .wpd, or .txt formats to: newsletter@2cars.org by the 26th of the month for publication in the next month’s newsletter

By reading this, you have committed yourself to checking into the weekly net on the C.A.R.S. 146.82 repeater, held each Wednesday at 9 p.m. as often as you can and to attending as many monthly meeting as you possibly can.

CARS 2011 Officers & Committees

Audit

NI8Z ** W8HBI, WT8O

Audio/Video

**

ARRL Liaison & Media Representative

NI8Z **

ARRL WAS & VUCC Checker

K8ME **

Awards

W8GC ** W8HBI, WT8O

Christmas Party

W8GC ** WU8A, W8HBI, K8SAS, KG8MTG

License classes

W8GC ** WT8O ** NI8Z, W8MET, KD8ACO

Development

W8GC ** All officers

Diabetes events

WB8N ** All CARS members

Field Day

WT8O ** W8GC

Field Day food 2010

W8GC ** N8BBB

Interference & Jamming

K8DAV ** NI8Z, N8IS

Mentor/Elmer & Community Education

W8MET **

Membership

W8GC ** W8HBI

NET

WT8O **

Newsletter

WB8N ** 440-232-4193

Club Photographer

K8OAE **

Summer Picnic 2010

W8GC ** WB8N **

Program director

NI8Z **

Property Custodian s

KB8DTC records, W8GC equipment

QSL manager - NO8A, W8BM, WA8CMS & WA8CHS

WB8N **

Refreshments, Summer meeting, Picnic, Field day

** WB8ROK, pop ** K8DMT, coffee

50/50

K8DMT

Scholarship

K8REF ** NI8Z, WT8O, N8SRJ,

School Programs

KD8V **

Sunshine (welfare)

Gary Dewey, NI8Z **
216-642-8705

Technical

W8GC ** N8OVW ** N8SRJ

VE exams

NI8Z ** 216-642-8705

Web Master/e-mail

K8REF ** W8EBB, W8GC
** chairman or co-chairman



2011 Officers

PRESIDENT

Toby Kolman WT8O 440-572-1544
president@2cars.org

VICE-PRESIDENT

Gary Dewey, NI8Z 216-642-8705
vice-president@2cars.org

SECRETARY

Steve Jones N8SRJ 330-351-2181 c
secretary@2cars.org

TREASURER:

Bob Check W8GC 216-524-1750
treasurer@2cars.org

ASSISTANT TREASURER:

Tina Check W8HBI 216-952-2520

Board Members & License Trustees

Board Chairman

Tom Wayne, WB8N 440-232-4193, 216-253-0540 c

even year executive board 2 year term

W8MET, WB8N, W8EBB

odd year executive board 2 year term

K8ME, K8SAS, K8REF

K8ZFR trustee

WB8N

NO8A, W8BM, WA8CHS, WA8CMS

trustee
W8GC



2011 CARS Christmas Party

Friday December 9, 2011 serving dinner at 6:30 p.m.
Independence Civic Center in the White Oak Room

Tickets are \$16.00 for adults, \$8.00 age 7 to 12
6 and under free

Amy G Catering Menu:

Entrees: Chicken Marsala
Pot Roast with braised vegetables in gravy
Shrimp pasta Primavera

Side dishes: Green & Yellow Bean's with roaster Red Peppers, Oven Roasted Redskin Potato's, Cavatelli with marinara sauce and Parmesan cheese. Tossed salad with home-made Italian and Ranch dressing plus a sugar free Raspberry dressing, fresh baked Italian bread with butter & margarine. Coffee, POP, water.

Anyone who can please bring a simple desert to share

We will have a 50/50 drawing
along with the presentation's of
our 2011 Awards



Mike KG8MTG playing his keyboard

For tickets please contact
Bob W8GC at 216-524-1750 or e-mail w8gc@2cars.org
or go to www.2cars.org and follow the link for the
Christmas party, you can buy tickets using PayPal.