

LEAP YEAR SPECIAL ISSUE

FROM THE PREZ

Once again, C.A.R.S. will add new participants to the amateur Radio Service. Beginning February 22nd, the licensing classes will predictably have an end result in new hams being brought into the hobby. Over the years the number of people who have gotten their Technician license by taking the course offered by C.A.R.S. is quite impressive. I am one of those people. Completion of the course and getting my ticket has led to another facet of my life that has given me countless new experiences and many new friends. If you are reading this and not licensed, I strongly encourage you to enroll in the C.A.R.S. program and become a licensed amateur. It is obvious you have an interest in ham radio since you are reading this. Those of you who are licensed, please take a minute to think of any of your friends or family members who may be interested in enriching their lives the way you have through amateur radio and suggest they take our course. Besides the Technician classes, there will also be General and Extra classes for those who wish to upgrade. The success rate is remarkably high for those who have participated in the past, and there will be a VE testing session on the last week of the course. Please take advantage of this fine opportunity.

I want to take a minute to personally thank Gary, NI8Z, for shouldering the responsibility of providing us programs at every meeting. It was

mentioned on a recent net how much this is appreciated, and how much work is involved in this endeavor. So a tip of the C.A.R.S. cap is indeed appropriate for Gary. He also could use a little help. It is difficult to contrive and select a program that would be of interest to the majority of members who attend the monthly meetings, but he has been doing an admirable job of this by himself. So please help Gary by giving him suggestions for programs you would like to see at one of our meetings. I hope to see you there at the next one.

73, Toby, WT8O

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***Check into the weekly C.A.R.S. Net,
Wed. 9:00 p.m. on 146.820 repeater.***

JANUARY MEETING MINUTES

The C.A.R.S. January meeting was called to order by President Toby Kolman, WT8O on the 10th day at 7:30 p.m. The meeting was held at Bush Funeral Home Community Room in Parma, Ohio. 30 members, 1 guest in attendance. Toby, WT8O mentioned that members should leave the handicap parking spaces available for the members that really need them please and park up in main Bush parking lot.

Awards from the Christmas Party were issued to George, K8KR & Tom, WB8N given awards for their net participation and to Tom for the diabetes walk. Ham of the Year went to- Arp Viberg-K8ARP, Rookie of the Year went to Bill Ohlrich-KD8QAE. KD8ACO, WB8N, & KD8FTS received coffee mugs with their names on them.

Refreshments were supplied by Ed, WB8ROK, Ron, K8VJG, and Darren, K8DMT.

After introductions the November minutes were approved as published in the Wobbly Oscillator. No December minutes due to the Christmas Party on December 9th.

Bob, W8GC gave the Treasurer's report. Bob also mentioned that Matt W8EBB & Bob W8GC will be the new web masters and there will be a number of changes to the web-site so check the site from time to time.

VP Gary, NI8Z announced they had ve session on January 8th, and three people passed their tests. Congratulations to Eric Rogal who passed and joined our Club. Gary mentioned that N8MRS passed away and his estate donated his radio gear to C.A.R.S. which the club is going to sell. Also Scotty WA8SLN's station is up for sale of which C.A.R.S. will get part of the proceeds. Gary and Bob Check were going to Lebanon Ohio to pick up donated radio equipment from Rodney Pennington, AC8KC which will be for sale as well. Check out the C.A.R.S. website for items for sale.

Secretary Dwaine, K8ME reported on the 2012 Dayton bus trip, mentioning that it's a go The bus will depart early in the morning on Saturday May 19. There is a price increase to \$45.00 per person. The bus holds 41 passengers. All the information is on the cars web-site, www.2cars.org. Sign-up soon, I believe seats will be going fast.

COMMITTEE REPORT: Dave KD8V was not in attendance for a report on the Copley School radio club.

Old Business: Vote on an 2 amendments to the Constitution. The new Amendment reads: Article II Sec.3 Board: Any member of C.A.R.S. in good standing is eligible to serve on the Board EXCEPT No person shall be eligible to serve on the Board that has been convicted of a felony, and Article III Sec 3 Officers: Any member of CARS in good standing is eligible to serve as an officer of CARS EXCEPT No person shall be eligible to serve as an officer who has been convicted of a felony. A Vote was taken and both passed unanimously.

NEW BUSINESS: New member in Eric Rogal was voted in. He had not received his call sign at the time.

Eddie, KD8FTS reminded everyone that there will be an Amateur Radio Booth at the IX Center's Outdoor Adventure show and he asked for ideas to present to the public.

The 50/50 drawing was won by Betty Check with \$40.00 going to her and \$40.00 to C.A.R.S.

PROGRAM: Gary, NI8Z provided a video on Proper Ground Systems by Polyphaser Co.

Ron, K8VJG made the motion to adjourn the meeting which was & seconded by Bill, KD8QAE The meeting adjourned at 8:21 pm

Submitted by Secretary Dwaine Modock, K8ME

ANNUAL C.A.R.S. AUDIT

The year end audit of the financial condition of the Cuyahoga Amateur Radio Society was conducted on Dec 28th by the audit committee consisting of the Treasurer Bob Check W8GC, President Toby Kolman WT8O, Board member Steve Spisak K8SAS, and VP Gary Dewey NI8Z. The C.A.R.S. financial books and treasury status is in fine shape for the coming year. Total expenses for 2011 were slightly less than income. Finishing the year with a positive number. The Cuyahoga Amateur Radio Society will be involved in much of the same activities in 2012. There will be a sponsored Dayton bus trip, license classes will start in February. Also Field Day activities, summer picnic meetings in the park, a July family picnic, and a December Christmas gathering. The repeater with EchoLink will continue to be supported.
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C.A.R.S. is benefitted by significant unpaid volunteer work and by timely financial contributions. Remember this is a very active organization and everyone is welcome to participate either with their help or in anyway they can. We all know that without continuing financial support nothing lasts forever. Our raffle for scholarships being one way we can continue to provide educational assistance. Promotion of our Dayton bus is another way to get the amateurs to one of the greatest Hamfests in the country. C.A.R.S. member dues do not cover but 1/5 of the expenses listed above. Some members may think that because CARS is currently solvent that they should be receiving free food and drink at meetings. Every event C.A.R.S. is involved in is to promote amateur radio and provide service to the community.

C.A.R.S. is fortunate to have great members who provide their time and effort for that end.

Submitted by Gary Dewey, NI8Z. C.A.R.S. V.P.

NOTICE FROM THE SECRETARY

2012 C.A.R.S. DUES

Final emails have been sent to all who have not paid their dues, we also sent 2 notices via snail mail as we had no email address for them. The next step will be calling those who have not paid or notified us you will not be renewing. PLEASE pay your dues as soon as possible or call or email me your intent as it is a lot of work to follow up for late dues payments.

2012 TINA W8HBI SCHOLARSHIP FUND RAFFLE

We will start selling Scholarship Tickets around the first of March. Check the web site and watch for emails. The drawing will again be at our annual Summer Picnic which this year on Friday, July 27.

2012 LICENSE CLASSES

If you or anyone you know wants to get a Ham license or upgrade to General or Extra class please remind them to go to our web site for details and to sign up for classes. Our classes this year will begin February 22nd.

73, Bob, W8GC

IMPORTANT DATES FOR 2012

Classes: Wednesday evenings 6:30 February 22, 29 March 7, 14, 21, 28 & April 4 at the Independence Community Center (Civic Center) in the Pin Oak room

Summer picnic: Friday July 27, 2012 at the Kiwanis pavilion, we have all 40 tables - lets push for a better turn out - we will also have the Scholarship drawing at the picnic.

Christmas party: Friday December 7 at the Independence Community Center (Civic Center) in the White Oak room plus kitchen 6:00 to 9:00 - Christmas party is paid for, \$135.00 same cost as last year, plus Amy has been contacted and reserved to do the catering.

The above dates are reserved with the city of Independence.

Lets not forget Field Day at Toby's farm on June 23 & 24

DX NEWS

From the ARRL Website

With the coming of more sunspots, comes more DX. And when more amateurs are working DX, that means the ARRL's Membership and Volunteer Programs Department -- especially the DXCC Desk and the ARRL Incoming and Outgoing QSL Bureaus -- goes into high gear. "In 2011, we saw an increase in the number of cards we received from ARRL members that were sent to foreign QSL bureaus, as well as the number of cards we sent out to the bureaus," said DXCC Manager Bill Moore, NC1L. "In addition, the number of DXCC applications -- including those for initial awards and endorsements -- also increased." "Through December 31, 2011, the ARRL Outgoing QSL Bureau received 802,500 cards destined for foreign QSL bureaus from ARRL members in the US," said MVP Administrative Manager Sharon Taratula. "This represents an increase of 4 percent over the 2010 number of about 771,900 cards. In 2011, the ARRL shipped 799,675 cards -- or close to 5400 pounds of cards -- to foreign bureaus." As the number of QSL cards has increased, so have the
continued on next page....

number of DXCC applications. In 2010, the DXCC Desk processed 7134 applications for initial awards and endorsements; these 2010 applications included 853,462 QSOs. In 2011, the DXCC Desk processed 11,175 applications, containing 1,250,864 QSOs. "Comparing 2010 to 2011, this represents a 47 percent increase in the number of QSOs and a 57 percent increase in the number of applications," Taratula explained. "With all of the year's applications not yet fully processed, we've seen a substantial increase in the number of QSOs over 2010." How the Bureaus Work Each day, QSL cards are delivered to the Outgoing QSL Bureau where they are placed in dated bins. They are then sorted by country prefix in according to the date they were received in the Bureau. Every other month, volunteers and ARRL staff assist Outgoing QSL Bureau Associate Rose-Anne Lawrence, KB1DMW, pack up the cards for the most active bureaus and prepare them for shipment. The Outgoing QSL Bureau uses two sizes of cartons for sending QSL cards, depending on the size of the shipment -- either 4 or 20 pound cartons. These cartons are sent to the bureaus via private shipper. Cards going to less active entities are forwarded every 90 days via USPS First Class International Mail, either in smaller boxes or in a padded envelope. Within the US, the ARRL Incoming QSL Service is made up of numerous call area bureaus, with one bureau serving each call area. These call area bureaus act as central clearing houses for QSL cards arriving from foreign countries. ARRL volunteers sort all incoming cards according to the number in a call sign, 0-9. Then all the cards are sent to the appropriate call area bureau. Volunteers within each bureau then sort the cards according to the first letter in a call sign's suffix. The cards are then sent to those in the call area who participate in the Incoming QSL Service. While amateurs must be an ARRL member to take advantage of the Outgoing QSL Bureau, membership is not required to receive cards from the Incoming QSL Service. "There is a definite cycle here in the Bureau," Lawrence said. "We keep really busy all year long, but it really gears up in the fall right around Thanksgiving weekend. It tapers off a little in the spring after contest season when a lot of hams enjoying activities in the nice weather. Hams really do love their QSL cards, and we get

to see so many beautiful ones pass through the Bureau." Lawrence receives help from volunteers in the Bureau: Lisa Zeug, K1UQT, and Michael Zeug, W1YM, are Area 1 letter sorters from Massachusetts who also help out ARRL HQ in the QSL Bureau. Richard Lawrence, KB1DMX, and David Kaplan, WA1OUI, both help with all parts of the Bureau operation at HQ. John Meyer, K9QVB, -- the Area 9 Incoming Manager -- comes to Newington all the way from Illinois to spend a week in May every year, slotting cards all day. Bernie McClenny, W3UR

The Daily DX, The Weekly DX, How's DX

KEN'S JUNK BOX

By Ken Osicki, K8OAE

Some Antarctic History -Final installment.

Roald Amundsen, having successfully assaulted the South Pole, was now at sea on his way to Hobart, Australia. On March 7, 1912, they reached Hobart and telegraphed the news of their victory to the world, "Pole attained fourteenth-seventeenth December 1911. All well."

Scott and his team, meanwhile, were battling the vicious Antarctic climate. The exhausted group was starving and getting weaker every day. Their lack of energy made it difficult, finally impossible, to move quickly between their supply depots. At the depots they often found their fuel supply bottles containing less than what was originally stowed. Placed at the top of the supply cairns the sun, despite the cold temperatures, had most likely evaporated some of the fuel, the vapors escaping around loosely closed seals. There was precious little fuel to melt ice and snow for water and to cook food.

On February 17 Evans collapsed while pulling sledge. When his companions went to him they found that he could hardly move his legs and that he was quite delirious. They set up camp and moved his comatose body into the tent where he died without regaining consciousness. On March 18, Oates was in such terrible shape that he walked out of their tent during a raging blizzard. "I'm just going outside and may be some time." *continued on next page...*

His companions, in their weakened condition, knew what he was doing. He never returned.

They were now in a blizzard which lasted eight days. They were just 11 miles from their next supply depot. On March 29, Scott recorded his final diary entry, concluding with the sentence, "It seems a pity, but I do not think I can write more." Signed R. Scott, he was able to scribble one more line, "For god's sake look after our people."

Their bodies were discovered by a search party in November, 2012, along with Scott's diary and 35 pounds of rock samples. Despite their agonies they had refused to leave their heavy samples behind. Some have said that this was a testimony to their dedication to science, while others use it as an example of complete fool-hardiness.

The tent they were found in was almost completely buried in snow, and the bodies were left as they were found. It is estimated that the slowly flowing ice will move the bodies toward the Ross Sea and that they will eventually arrive there in about 200 years!

For those who may be interested in reading more about Scott and Amundsen, the following are the books and references that I found to be most readable and interesting. There is also a great amount of information on the internet, although not as detailed as in these three books:

Cherry-Garrard, A. (1989). **The Worst Journey in the World**. Carroll & Graf Publishers, Inc. New York.

Huntford, R.(1984). **The Last Place on Earth**. Atheneum, New York.

Pound, R. (1966). **Scott of the Antartic**. Coward-McCann, New York.

THE RANDOM WIRE

By Tom Wayne, WB8N

EVERY DAY, IT'S A GETTIN' CLOSER

Goin' faster than a roller coaster...in the immortal words of the late, great Buddy Holly. The Dayton Hamvention® that is. Only 3 short months away. I already have my ticket to the Hamvention® and can hardly wait. I'm not really looking to make any big purchases this year, except maybe the 80 meter coil add-on to my vertical SteppIR that I purchased last year.

If you are planning on taking the C.A.R.S. sponsored bus to Dayton this year, don't hesitate to make your reservation as soon as you can. The bus is probably going to fill up fairly quickly this year, and it is the best way to get to the Hamvention® if you are not planning on spending more than one day down there. If you've never been to the Dayton Hamvention® you should experience it at least once in your Ham Radio lifetime. It is indeed quite a spectacle, featuring one of the largest flea markets you have ever seen, plus all the manufacturers of Amateur equipment and the dealers selling that equipment inside the Hara Arena. Not to mention Hams from all over the U.S.A. Canada, and Europe, Asia, and other parts unknown. I hope you get to make it down there this year. See the Dayton bus flyer elsewhere in this issue.

SOME EXCELLENT EQUIPMENT

OPPORTUNITIES...If you are in the market for some great pre-owned Amateur gear, check out the C.A.R.S web page under ***Items For Sale in the Flea Market***. These are items from silent keys that have been donated to C.A.R.S. for the club to sell, plus items from members that they wish to unburden themselves from. Take a gander...maybe there is something there that you are in need of.

LAST MAN STANDING

I wonder if any of you have watched the new TV show, Last Man Standing, starring Tim Allen of Home Improvement fame, plus the Santa Claus movies. It features Tim, playing the part of a guy working as the marketing manager of an outdoor/hunting/camping/fishing store. He lives with his wife and 3 daughters, hence the last man standing. On the show, he is also a ham radio op. and has a station in his office at the store.

Although it isn't really featured in the show, it is there and on occasion Tim's character will be doing some operating. Check it out. The show is quite funny in my humble opinion. It airs on ABC on Tuesday nights at 8:30 p.m. Yeah, I know, it conflicts with NCIS, but that's what they make recorders for. Plus you can see it the next day on ABC's web page, with less commercials.

TTFN...gotta run. CU on the air, on the net and or at the next meeting.

73, de Tom, WB8N

CARS 2012 Officers & Committees

Audit

NI8Z ** WT8O, K8SAS

Audio/Video

NI8Z **

ARRL Liaison & Media Representative

NI8Z **

ARRL WAS & VUCC Checker

K8ME **

Awards

W8GC ** WT8O

Christmas Party

W8GC ** WU8A, 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 **

NET

WT8O **

Newsletter

WB8N ** 440-232-4193

Club Photographer

K8OAE **

Summer Picnic 2012

W8GC ** WB8N **

Program director

NI8Z **

Property Custodian s

KB8DTC records, W8GC equipment

QSL manager - NO8A, W8BM, WA8CMS & WA8CHS

WB8N **

Refreshments, meeting, Picnic, Field day

** WB8ROK, pop ** K8DMT, coffee
** K8VJG, donuts

50/50

K8DMT

Scholarship

K8REF ** NI8Z, WT8O, K8ME

School Programs

KD8V **

Sunshine (welfare)

Gary Dewey, NI8Z **
216-642-8705

Technical

W8GC ** N8OVW **

VE Exams

NI8Z ** 216-642-8705

Web Master/e-mail

W8EBB ** W8GC **
** chairman or co-chairman

2012 Officers

PRESIDENT

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

VICE-PRESIDENT

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

SECRETARY

Dwayne Modock K8ME 440-582-3462
secretary@2cars.org

TREASURER:

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

Board Members & License Trustees

Board Chairman

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

even year executive board 2 year term

WB8N, W8EBB, NF8O

odd year executive board 2 year term

K8KR, K8SAS, K8REF

K8ZFR trustee

WB8N

NO8A, W8BM, WA8CHS, WA8CMS

trustee
W8GC





Sign up now for CARS Spring Ham Radio classes, get your Technician, General or Extra class license!

**Wednesday evenings starting February 22, 2012 *
and ending April 4, 2012**

*April 4, 2012 will be a special VE Test session for all license classes,
ARRL fee for this VE test is \$15.00*

**To register please follow the link at www.2cars.org and complete
the on-line application or call 216-524-1750 Bob, W8GC**

***Classes are held at the Independence Civic Center, 6363 Selig Dr. in the
PIN OAK room at 7:00 pm every Wednesday***

**class fees: Technician \$25.00, General and Extra \$20.00 non
members or \$15.00 CARS members, fee includes all class materials**

*** Please arrive between 6:15 and 6:30 pm on Wednesday February 22nd only
for orientation and to receive your class materials.**



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