

Editor, CORC REPEATER NEWSLETTER
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THE CENTRAL OHIO RADIO CLUB SEPTEMBER 2010 NEWSLETTER

Web Page at: <http://www.corc.us>



The Central Ohio Radio Club Newsletter is the Official Journal of The Central Ohio Radio Club, Inc. and is published four (4) times a year. It is mailed to all Full and Associate Members. All copy or advertising must be received at least four weeks prior to publication. Articles may be reproduced for other publications as long as prior permission is obtained and source acknowledged. While the Editor makes all reasonable effort to assure the information within is correct, we do not guarantee it's contents and disclaim all liability. We reserve the right to edit or reject submitted items for publication. Mail all copy to: Joe Hahn (W8NBA), P.O. Box 398, Pataskala, Ohio 43062. Items can also be e-mailed to newsletter@corc.us. Also visit CORC's Web Page at <http://www.corc.us>. Items can also be faxed to 740-927-6701.

THE CENTRAL OHIO RADIO CLUB, INC.

Central Ohio Radio Club, Inc. (CORC)

Membership application

CORC operates repeaters on 52.70, 146.76, 146.97, 147.33 and 444.200

Some of our features include:

Autopatch access to Columbus and Delaware. IRLP linking on 147.33
Rapid access dialing to public service or member telephone numbers.
Repeaters used by the Weather Net in Central Ohio in support of The National Weather Service.
Multiple receiver sites on in Franklin, Licking, Delaware and Logan Counties
to ensure excellent coverage throughout Central Ohio.

General Membership allows full use of the CORC facilities, Operating Manual, subscription to the CORC Newsletter, and a vote at the annual meeting of the corporation.

We welcome amateurs of your family at the same address a family membership at no charge.

Associate membership is available to interested parties that live
outside the general coverage area of the repeaters for \$10.00
Associate members have no voting privileges and receive an e-mail copy of the newsletter.

Please see dues Dues Enclosed \$ _____
Schedule on Optional Donation - CORC is now 501(c)3 \$ _____
Reverse side... Total \$ _____

Please CIRCLE one: *New Application* *Renewal Application* *Associate Application*

Call Sign _____ Name _____ e-mail _____

Call Sign _____ Name _____ e-mail _____

Call Sign _____ Name _____ e-mail _____

Street Address _____

City _____ State _____ Zip _____

Home Phone () _____ Alternate () _____

How many above are ARRL Members ____ Check to request Autodial for Home Phone ____

Check to Request Newsletter by e-mail (this saves the club mailing cost) ____

Please make check payable to CORC and place call sign on check.

Mail application with check to:

Central Ohio Radio Club, PO Box 166, Sunbury, Ohio 43074-0166

For More Information call John, W8RXX @ 614-579-0522 or visit the CORC website at www.corc.us

Thank You for your Membership and Support!

Rev. 7-10

The Central Ohio Radio Club Newsletter

September 2010

President
Laura Perone
KA8IWB

Vice-Pres.
Phil Carter
WD8QWR

Secretary
Tony Fabro
N8RRB

Treasurer
Steve Robeano
WD8J KX

Newsletter
Editor
Joe Hahn
W8NBA

Membership
Chairman
John Perone
W8RXX

Repeaters

52.70 / 52.94
W8RRJ

146.16 / .76
W8RXX

146.37 / .97
W8RRJ

147.93 / .33
W8NBA
IRLP Node
8094

444.200
449.200
W8RXX

Associated
Repeater

145.49 / 4.89
442.8/447.8
W8CMH

Early Newsletter to Announce Meeting

If you think the CORC newsletter came a little early this time, you're right! The next potluck meeting is October 3rd at the Genoa Township Hall at 6 PM. See attached flyer for directions. If I waited till October to print the newsletter you would get it after that meeting and with the line-up of things happening, I sure you won't want to miss it. First, Bill (Trigg) Tabor K8NIO, and friends will give an informative talk on the new D Star repeater in town, W8CMH on 145.49 Mhz. It's so new that I don't have any info to whet your appetite with. You just have to come to the meeting and see what it's all about.

Next, I'm sure we will have plenty of good food to enjoy. Please bring a covered dish or dessert to share as well as serving utensils. CORC, as usual will provide drinks and plastic tableware. Look for the fridge flyer later in this newsletter for more information and directions. The latest info on this will be on the CORC website at: www.corc.us . Don't miss this fun event.

CORC RECEIVES FEDERAL TAX EXEMPTION STATUS

Bulletin!

On July 2, 2010 CORC was granted federal tax-exempt status under section 501(c)3 of the Internal Revenue Code. This was the culmination of a 19 month CORC Board of Directors project that began in late 2008.

Why CORC Sought Tax Exemption

501(c)3 Public Charities are:

- ◆ Eligible for donated equipment, services, or funds from businesses that require tax deductible status.
- ◆ Eligible for donated equipment, services, or grants from governmental entities.
- ◆ More attractive to private donors by making their donations of goods and funds tax deductible for them. This includes bequests, devises, transfers or gifts.

What All This Means

Central Ohio Radio Club, Inc. is a 501(c)3 Nonprofit Organization under the Internal Revenue Code of 1986. Donations to CORC are tax deductible to the extent of the law. Our Tax ID is 31-1112619. Our Public Charity Status is 170(b)(1)(A)(vi). Our exemption effective date is retroactive to May 5, 1971. The CORC Board of Directors and CORC's Officers are not qualified to give tax advice. If you have questions about your tax situation, you should consult a qualified professional.

CASH – Any size donation is welcome. Look at it this way; 20,000 pennies buys a \$200 antenna just as well as two \$100 bills. We are required to give a cash receipt for any donation when requested. We will automatically issue a confirmation letter or confirmation email (yes, they are legal) for all donations of \$25 and up. Use of emails saves us paper, toner, envelopes, postage and lots of *time*.

GOODS – Equipment or materials CORC can use are welcome. We are also going to experiment with reselling unneeded donated equipment. Points to remember: We can't accept all donations (we don't have warehouses or landfills). You set values, not CORC. Your receipt will list the goods donated and their condition. If you have questions about what CORC can accept, please ask first.

WHAT IS NOT A DEDUCIBLE DONATION – CORC dues, 50-50 tickets, raffle tickets, etc. are not deductible. In general, anything where the donor gets something in return is not a deductible donation. That *doesn't* mean we don't want or can't accept your non-deductible gifts. The benefit to CORC is the same either way.

PRIVACY – We will list donations of \$25 and up in the newsletter by name and call *only*, not the amount. You can ask not to be listed. The *public* (that includes you) has a right to request certain records about CORC. Rules are too complex to go into here but will *never* include information about individuals.

For more information, contact: Steve Robeano, WD8JKX – Treasurer: treasurer@corc.us or John Perone, W8RXX – Technical Committee Chair: membership@corc.us

Origin of Emergency Communications

By Bill Neill, NE1LL

Did you know Amateur Radio emergency communications has its start right here in Columbus at The Ohio State University? On March 21, 1913 (The) Ohio State University and the University of Michigan provided emergency communication to the area along with other amateur operators. A wind storm severe enough to knock over houses and telegraph lines occurred. To make things worse on March 24, 1913 Columbus saw the worse flooding in recorded history. Many 'health & welfare' messages were sent, some at the request of Western Union. Reports from Fremont, Oh requesting help because the city was 'under water' were only received through amateur radio. All this was before the ARRL was founded the following year in 1914.

Amateur radio remains an important part of National Voluntary Organizations Active in Disasters (NVOAD's). The ARRL, REACT International and SATERN under the Salvation Army are all NVOAD members. Government organizations include RACES, MARS and amateur radio weather spotters.

While amateur radio has changed in scope as to emergency communications the past few years the need is still there. After the wind storm of September 2008 many of us lost home and cellular phone service as

back-up power to these services failed. Many event coordinators look to amateur radio operators for volunteers to make their participants safe and report problems as an observer.

Training and preparedness is key. Working special events, checking into the traffic net and taking a class are key. An amateur license after all is a license to learn.

Upcoming Amateur Exams

The Central Ohio Laurel VE Team (COLVET) will be offering two upcoming classes with exams;

On October 2, 2010 they will be offering a General Class study session at the Ohio EMA 2855 West Dublin Granville Rd. (SR 161). Class is 9 AM - 4:30 PM with exam at 6 PM.

On November 6, 2010 they will be offering a Technician Class study session at the Ohio EMA 2855 West Dublin Granville Rd. (SR 161). Class is 9 AM - 1:30 PM with exam at 3 PM.

Both the classes and exams are free. Reservations are required for the classes and recommended for exams. All classes of exams will be offered. Reservations can be made to colvetexams@yahoo.com.

For more information contact Bill Neill at: neill@ymail.com 614-357-1932 (C) 614-726-5539 (H)

Greetings from the President

Over the summer CORC was notified that the 501(c)3 tax exempt status that we sought was granted. Treasurer, Steve Robeano, WD8JKX, did a wonderful job getting this organized. He worked with John Montgomery, N8PVC, John Perone, W8RXX, Phil Carter, WD8QWR, and me. I want to thank all of them for their hard work.

We will be entering the fall membership drive of the club. Every CORC member is on the membership committee. You can ask a non-member to join. Membership applications are available at www.corc.us. CORC believes in keeping their repeaters open to everyone. We also encourage everyone to help support the system. I must remind everyone PL is used to keep interference out, not users.

If you did not make it to the spring potluck you missed some wonderful fellowship. Ken Haydu from the National Weather Service was our guest speaker. As part of his talk he gave us a visual tour of the operations room in Wilmington, Ohio. He explained why weather spotters are important to them in times of bad weather.

Our fall pot luck will be on October 3rd. Trigg Tabor, K8NIO, will be explaining features of D star repeaters. I hope you can make it. We always have delicious food.

73,
Laura Perone
KA8IWB

Thanks to the following CORC members who have donated time, talent, extra money or equipment to the club in addition to their dues since the last newsletter printing.

N8PCJ	W8INO	W8VET
WD8JKX	KD8LVA	W8WZZ
KB8EUX	KA8IWB	W8RRJ
W5JAJ	KA8CSM	KB8UVN
N8XLW	WV8U	KC8ASF
N8KJE	WX8U	N8VJF
W8HUE	KD8IDJ	WD8QWR
N8RRB	KA8ZNY	K8NIO
K8VKA (Tom)	N8PVC	W8RXX
AC8EB	KD8IOT	KC8AWC
N8KKW	KB8GHW	KD8OEK

We want to welcome the following who have joined CORC since the last newsletter was printed. Please welcome them when you hear them on the air.

N8VJF	MARK FERGUS	KB8JTU	BRIAN GATH
N8EWX	CHRIS BAUER	KD8NUL	BOB GARBE
AC8EB	SAM STEPHAN	KD8IOT	RON BURNS
KD8OLL	KERRY CLEAR	KC8AWC	BERNIE CLEAR
KD8NOZ	KEVIN TOMKIES	KD8NPA	JOHN ZORNS
KD8OEK	GLENN POUND	W6MW	MARK WEST
N8KKW	MORY FUHRMANN	KD8OCB	FATIMA FOY
N4HAI	TOM FOY		

Congratulation to the following winners at the May 2010 CORC Meeting.

WD8QWR	50/50 Drawing – (Phil - an IRS Form-1919 may need to be sent)
KA8HEO	RCA Rockbound Rig usage till January, 2011. (Larry enjoy)
3 winners	Midland weather radios

W8RRJ 146.97 Repeater - WOSU-TV Receiver:

We have updated the Westerville receiver and link package for the 146.97 repeater. A new link antenna was also installed as the old 30+ year antenna gave up its attachment to the tower. (See it at the October meeting) This receiver requires PL of 123.0 to access. There is now only ONE receiver at W8RRJ's QTH in Westerville that does NOT require PL on this repeater. An additional downtown receiver is coming shortly.

W8NBA 147.33 Repeater

The 147.33 Repeater with IRLP is back up and working. After having the Diamond antenna fail (see what happened to it at the October meeting) on the transmitter a second climb up the tower was made by W8FNW, Jim & W8RXX, John to install a Hustler G6-144B antenna. Comtech, Inc. has provided use of this site just a few miles east of the old location. Thanks K8VKA, Tom. (Additional receivers are in the works for 147.33.)

W8RRJ 52.70 Repeater

Yes, 6 Meters is alive and well. The UHF link transmitter had an intermittent problem but has been corrected. 52.94 Mhz. is the input frequency. Be sure to use a vertical antenna. Some may not be aware that a 5/8 wave 2 meter antenna works great on 6 meters.

CORC Web Page addition

There is now a tab called "site info" that list receive and transmit sites, heights above ground, power, etc. It will be updated as new receive sites are added.

NEXT CORC POT LUCK MEETING... Sunday October 3, 2010 at 6 PM at Genoa Township Hall.

Travelin' Tony's Timetables

by: Anthony "Tony" Fabro N8RRB

I'd like to thank everyone who stopped by the CORC booth at the Voice of Aladdin Columbus Hamfest. A special thanks to Laura KA8IWB and John W8RXX who made a surprise visit at the hamfest and helped me staff the club table. Laura and I are still trying to figure out how John managed to spend two hours in the flea market outside and didn't buy a thing (or so he says!).

The hamfest is fun for me because it is the one time a year I get to see a number of people in the local ham radio community. There are some who have told me that they come to the hamfest just to renew their club membership and chit chat with other ham radio acquaintances. While renewing friendships and having informal conversations with those who stopped by the table, a recurring theme popped out at me. And it is that ham radio is alive and well.

Before you jump to the conclusion that I'm either stating the obvious or that I've lost my marbles (or both), allow me to explain myself. In order for any group to exist it must have members. As members leave the group due to natural causes or otherwise, it must find new members or the group will eventually cease to exist. And this is why I say that ham radio is alive and well.

One of the early arrivals at the booth was a ham operator who had been inactive for a number of years. Things in his life had started to settle and he wanted to get back into the hobby. Another person stopped by and got their spouse interested in the hobby. Another ham stopped by and introduced me to their kid who just got their license. Still someone else said they just got their ticket at Dayton because of a friend.

These are all ways the amateur radio community continues to sustain and expand. While the growth is not as explosive as it was when the no code tech license came out, it still is growing at a respectable rate. This is at a time when many hobbies and other organizations are losing members.

I think the sustained growth of the hobby is a testament to its ability to appeal to the masses. I still remember a conversation I had with Trigg Tabor K8NIO when I first got my license back in January 1992. He said that he thought ham radio was the best hobby out there because there was something for everyone. It didn't matter if you had a disability or even if you could not talk, there was a way for you to participate. And if there wasn't a group for a particular interest, eventually someone would start one up.

Another thing ham radio has going for it is its unique ability to stay in touch with its past while continuing to embrace what is going on today, and also look ahead to the future. At the hamfest I saw radios probably twice as old as me, as well as a few not more than a month old. Yet they both do the same thing, and there are people within the hobby who have an interest in each type. Next year someone will come up with a new cutting-edge product that a certain sector of the ham population will jump on.

I might be preaching to the choir, but I think the topic deserves a mention. Our hobby may not have the biggest membership of any group, nor is it perfect. But what it does have is resiliency over time, through thick and thin. It continues to be there as a hobby, as a lifeline in times of emergency and as an innovator for future technology.

Have a safe day.

CORC DUES 2010 SCHEDULE

THIS TABLE ADJUSTS EXPIRATION MONTHS TO THE CALENDAR YEAR

Month you are Joining Or your expiration month	Selecting \$18 One Year Plan		Selecting \$32 Two Year Plan		Selecting \$45 Three Year Plan	
	Pay	To Expire on Dec 31	Or Pay	To Expire on Dec 31	Or Pay	To Expire on Dec 31
JAN	\$18.00	2010	\$32.00	2011	\$45.00	2012
FEB						
MAR						
APR	\$13.50	2010	\$28.00	2011	\$41.25	2012
MAY						
JUN						
JUL	\$9.00	2010	\$24.00	2011	\$37.50	2012
AUG						
SEP						
OCT	\$18.00	2011	\$32.00	2012	\$45.00	2013
NOV						
DEC						

Since 1970 CORC Membership still is only \$18.00 for 1 yr - \$32.00 for 2 years - \$45.00 for 3 years

We are striving to get every ones membership to the calendar year schedule. Thanks for your understanding!

Associate Membership is \$10.00 per calendar year regardless of application date

All associate memberships expire December 31 of the year joining

If you have difficulty understanding this chart please call membership chairman... Thanks!



16th Annual Welcome Fall Festival

October 3rd 2010 (Sunday)

6 PM ET (Eastern Time)

Genoa Township Hall (See Map)

Bring a Covered Dish (with Spoon)

Trigg Tabor K8NIO and friends will be
speaking on D-Star Digital
Communications
and the D-Star Repeater, W8CMH

CORC will Provide:

Soft Drinks

Coffee/Tea

High Quality Plastic Ware

Cups and Plates

**Put this notice on your
refrigerator as a reminder!**

Now that you know about it . . . Here's how you get there!

