

Editor, CORC REPEATER NEWSLETTER
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THE CENTRAL OHIO RADIO CLUB OCTOBER 2008 NEWSLETTER

Web Page AT: [HTTP://WWW.CORC.US](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.

The Central Ohio Radio Club, Inc. (CORC)

CORC operates repeaters on 52.70 out 52.94 in, 146.76, 146.97, 147.33 and 444.200

In addition, CORC affiliates with repeaters on 145.49 and 442.800

Some of the features include:

Autopatch access to Columbus, Delaware and West Licking County and Newark area.

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.

PL used on all repeater outputs. Multiple receiver sites on in Franklin, Licking, Delaware and Logan Counties to ensure excellent coverage throughout Central Ohio

General Membership allows you and all amateurs in your family at the same address full use of the CORC facilities, an OPERATING MANUAL, and subscription to the CORC Newsletter, and a vote at the annual meeting of the corporation.

Associate memberships are available to non-amateurs and to amateurs who are occasional users of the CORC facilities AND live outside the general coverage area of the repeaters.

1 Year Member Dues \$18 per year \$ _____

2 Year Member Dues \$32 for 2 years (save \$4) \$ _____

3 Year Member Dues \$45 for 3 years (save \$9) \$ _____

Optional Repeater Maintenance Contribution \$ _____

PLEASE PRINT

MARK ONE: *New Application* _____ *Renewal Application* _____

Call Sign _____ Name _____ E-mail _____

Call Sign _____ Name _____ E-mail _____

Call Sign _____ Name _____ E-mail _____

Street Address _____

City _____ State _____ Zip+4 _____

Home Phone () _____ Alternate () _____

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

Check to Request Newsletter to be E-Mailed _____

Make check payable to CORC. Please place call sign on check. Mail check and application to:

John Perone, W8RXX, Membership Chairman, 3477 Africa Rd., Galena, Ohio 43021

For More Information either visit the website at <http://www.corc.us>
or call John, W8RXX at 740-548-7707

Thank You for your Membership and Support

The Central Ohio Radio Club Newsletter

October 2008

President
Laura Perone
KA8IWB

Vice-Pres.
Phil Carter
WD8QWR

Secretary
Tony Fabro
N8RRB

Treasurer
Steve Robeano
WD8JKX

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

444.200
449.200
W8RXX

Associated Repeater

145.49 / 4.89
442.8/447.8
W8CMH

CORC Hibernation Bash Planned

The *Central Ohio Radio Club* will hold its 14th annual Groundhog Hibernation Bash on Sunday November 9th at the Genoa Township Hall. It will start at 6 PM. Please bring a covered dish to share with a serving utensil. CORC will provide the drinks, plastic ware, cups, plates and many other surprises. A 50/50 drawing will be held with many door prizes awarded. Don't miss this opportunity to meet many of the operators you have spoken with over the years. A splendid time is guaranteed for all. Although a speaker is not planned as of this printing, you'll never know what the social committee has planned for our entertainment. 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.

SOMETHING NEW !!!

A SWAP MEET BEFORE THE POT LUCK DINNER...

We will be opening the doors at 4PM for those that wish to bring equipment to sell, swap, trade, etc. There will be tables set up inside to place your equipment on with your call sign for others to inspect. All are welcome to attend, CORC members or not. The potluck / meeting portion will start at its usual time of 6PM. If this idea is successful we may start this earlier in the day and repeat it at the next potluck. Tell your friends... Please NO CB gear, ferrets or stuffed animals for sale...

Membership Update

By John Perone, W8RXX
Membership Chairman

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

The following members have donated since the last newsletter was printed:

W3ENL	Barrie Schwartz	K8XYZ	Jeff Bauer
KA8RTI	Michael Strautz	W8AGS	John Lawson
W8HUE	Clay Jenkins	KB8UVN	Matt Mitchell
KC8ASF	Toni Pallone	KD8IIC	Lane De Nune
N8OIC	Forrest Penwell	N8JYV	Stephen Malott
N8KPY	Rose Malott	KC8LUV	Terry Cooper
W8NBA	Joe Hahn	N8OCQ	Bob Hodge
KD8ILB	Chris Sanosi	N8YKW	Michael Ringer
W1IX	Justin Munger	KB8GHW	Mike Amirault
KB8KPJ	Jim Morton	W8RXX	John Perone
KA8CYA	Ross Wilson	W8RRJ	John Hull
KD8BLJ	William Golden	K3ZAA	Bill Welch
N8BHL	Stan Broadway	KB8EUX	Walter Madej
KB9RDS	Steve Wendt	WD8JKX	Steve Robeano
N8PCJ	Jim Martin	K8VKA	Ed Schleppe
N8RRB	Tony Fabro	WD8QWR	Phil Carter

We want to welcome the following people that have joined CORC since the last newsletter was printed.

W8AGS	John Lawson	KD8DXC	Rob Ruffner
N8UIC	Forset Penwell	KD8IIC	Lane De Nune
KD8ILB	Chris Spinosi	N8GCT	Art Chambers
N8GCU	Jean Chambers	KA8EMJ	Gary Pidock
KC8FOW	Joshua Bezold	W1IX	Justin Munger
KD8ION	Patrick Gibson	KD8GUG	Becky Shaw
KA8CYA	Ross Wilson	KD8GES	Jason Burdett
N8ILN	Dennis Agin	KC8MQO	Dan Clay
KD8BLJ	Glen Golden	W8CTV	Don Flint
KA8ZNY	Tom Taft		

Please welcome them when you hear them on the air.

Letters to Corky

This has been quite the successful way for members to ask questions about the repeaters. Here are a few more...

Can you explain the function of the reset beeps on the repeaters? K.W. Columbus

The "reset beep" has more than one purpose. First it advises the repeater is available for another 3-minute transmission. Secondly, it allows someone wishing to join in the conversation, time to do so. An example: You have finished transmitting and release your PTT. The station wishing to join into the conversation states their complete call sign immediately, without waiting for the reset "beep". After identifying, the joining station waits to be recognized by one of the stations already in the conversation. The FCC requires the 3-minute timer so repeaters will become locked on. You do not have to wait for the repeater to completely drop off the air before transmitting, just wait for the beep.

I have heard talk about a voter on the repeater, what is it? D.S. Obetz

Actually with all the political advertisements on the airwaves this is an excellent time to explain. Most of the CORC repeaters have multiple receivers. The voter (even though not 18 years of age yet) selects the best audio from the multiple receivers. You should use the minimum power required to access a repeater. (Also a FCC rule) There are situations where your signal will actually be noisier if you use too much power. Your signal could vote a distant receiver. Whatever you do... do remember to vote!

Where do my dues go and what do they do? M.B. Canal Winchester

Your dues are the lifeblood of the club. Those along with the donations we receive allow the club to replace equipment as needed and as nature takes its toll with inclement weather. They also pay the utility bills, newsletter printing and mailing, and an annual cruise for the president. Well everything but the cruise part... With the price of copper and aluminum going up feed lines and antennas are quite a bit more expensive.

Keep those card & letters coming to Corky... Thanks!

Letter from the President

Greetings. It was nice to see those of you that came to the Annual Meeting. We had good food as usual and Jim, N8PCJ, educated us on UPS's.

Yes, it is true I received an Official Observer Letter. I did not know these were sent out to Good Operators. It said I had an excellent radio signal and my recent operation was a joy to listen to. "The up-beat tempo and good participants are a good example for new amateurs. Keep up the good work." On Monday mornings at 9 AM we are looking for check-ins on the Buckeye Bells net on 3.96Mhz. All are welcome.

73,
Laura, KA8IWB
CORC President

e TRAVELIN' TONY'S TIMETABLES

by: Tony Fabro N8RRB
afabro@wowway.com

Greetings to everyone reading this article. Instead of focusing on a specific subject, this will be a combination of several subjects.

Columbus Hamfest

I want to thank everyone who stopped by the CORC table at the Columbus Hamfest and said hello. I especially want to thank those who signed up or renewed their membership. Many people have said that one of the reasons why they go to the hamfest is simply to renew their membership. I also personally want to thank John Montgomery N8PVC for staffing the table so that I could check out the incredible mobile command units Columbus Police, the City of Columbus, and the Red Cross brought to the event. For those who weren't there you missed checking out some really cool equipment (and the chance to see John and I in person)!

147.330+ W8NBA Repeater

As a control operator, I listen to the repeaters a lot. The 146.760 and 444.200 repeaters get used a good amount each day. 146.970 gets used probably 2-3 hours a day. Then there's the 147.330 repeater, one I think the local ham community has simply forgotten about! I can count on one hand the number of QSOs on the repeater in the past month or so, and I think I was involved with most of them. Here's a news bulletin: It's alive and kicking!

For those of you unfamiliar with the repeater, the transmitter is located in New Albany with receivers located near downtown Columbus, Jersey (near New Albany), and Pataskala, thus creating a southwest to northeast receive pattern across Franklin County extending north into Knox County and southeastern Delaware County, and east into Licking County. The repeater also has an open autopatch with local calling access to most exchanges in Franklin and Licking County. There is a PL tone of 123.0 Hz on the transmitter but tone is not required to access the repeater.

Next time you are on the air give the repeater a try. Chances are it will be open for use!

Your Input = Our Output?

The Directors of CORC encourage the membership to offer suggestions, ideas, and constructive criticism to the Board. The Directors like to get a vibe of what the membership desires and this is your way to do it! Without input the Directors may not output what the membership wants. Don't forget that you can e-mail one of the office holders via the CORC web page at <http://www.corc.us>, or send a message on the CORC Yahoo e-mail list (sign up via the CORC web page). We want to hear from you!

Have a safe day.

This N' That...

Wanted: CORC is assembling a CORC Newsletter archive and needs all issues before 12/81, and all issues between 4/88 and 3/92. If you have any you would like to donate contact Tony Fabro, N8RRB at afabro@wowway.com .

Wanted: CORC needs ham operators to assist as control operators for the repeaters, especially at night. If interested contact Tony Fabro, N8RRB at afabro@wowway.com .

IRLP

We want to thank WA8KKN (Chuck) who has been working on the IRLP computer. The project is moving forward...

Central Ohio Severe Weather Network

John Montgomery– N8PVC

High Wind Causes Problems For Central Ohio

The remnants of Hurricane Ike along with a fast moving cold front brought high winds to a large portion of Ohio Sunday September 14th. Power outages were widespread with lines down throughout the area. Power may not be restored in some areas for several days. Telephone lines were affected as well.

The NWS wind advisory became a high wind warning early in the afternoon. It was very evident while monitoring 146.76 that damage was happening throughout central Ohio. Also noticeable while copying the traffic was that several stations were experiencing signal de-sense but not the precipitation type all of us have heard about.

A lesser known fact about wind is that it causes signal de-sense because of the static generated around an antenna. Static raises the noise floor that the receiver hears requiring a stronger signal to get above the noise. While different than the de-sense that precipitation causes the results are the same. It makes it difficult or impossible to hear a weak signal. The fix is the same. You have to improve your signal in some way.

Use a higher gain antenna, improve your profile by moving to a higher elevation or increase your transmitting power. A hand held (HT) radio with the stock antenna more than likely will not work unless you're very close to a receive site. HT antennas are often characterized as a dummy load. They absorb power and radiate very little signal when compared to a mobile or base station antenna.

This weather season is drawing to a close. Our last weekly net will happen September 16th. We'll move to monthly nets beginning on the 3rd Tuesday of October and each month through March. That doesn't mean that severe weather stops when we do. We'll undoubtedly have several severe weather events yet this year. Stay tuned and stay alert. Thank you for your participation this season.



14th Annual Groundhog Hibernation Bash

November 9th 2008 (Sunday)

6 PM EGT (Eastern Groundhog Time)

Genoa Township Hall (See Map)

Bring a Covered Dish (with Spoon)

CORC will Provide:

Soft Drinks

Coffee/Tea

High Quality Plastic Ware

Cups and Plates

\$\$ 50/50 Drawing \$\$

Games and other Surprises

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

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

