

Central Ohio Radio Club, Inc.

The Central Ohio Radio Club Newsletter is the Official Journal of The Central Ohio Radio Club, Inc. and is published three (3) times a year. It is mailed or e-mailed to all Full 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 its contents and disclaim all liability. We reserve the right to edit or reject submitted items for publication. Mail all copy to: Sandy Robeano (KB8CIQ), P.O. Box 166, Sunbury, Ohio 43074-0166. Items can also be e-mailed to newsletter@corc.us.

Place Label Here

ARRL Special
Services Club



The Central Ohio Radio, Inc.
January 2017 Newsletter

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



Editor, The CORC Repeater Newsletter
Sandy Robeano (KB8CIQ)
P.O. Box 166
Sunbury, OH 43074-0166

Membership application

Central Ohio Radio Club, Inc. (CORC)

Operating Amateur Repeaters Since 1970

CORC operates repeaters with outputs of 52.70, 146.76, 146.97, 147.33, 444.200
145.49 D-STAR & 444.000 D-STAR

Some of the features include:

Worldwide linking on our IRLP & D-STAR Repeaters.

Autopatch access to Columbus area phones.

Repeaters are used by the Central Ohio Weather Net and Central Ohio Traffic Net.

Multiple receiver sites located in Franklin, Licking, Delaware, Pickaway and Logan Counties

To ensure you excellent coverage throughout Central Ohio.

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.

Family member amateurs at the same address are NO additional charge, (No Vote at annual meeting)

\$18 / 1 year - \$32 / 2 years - \$45 / 3 years Dues Enclosed \$ _____

Optional Donation – CORC is a 501(c)(3) corporation \$ _____

Total \$ _____

Please 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 _____

Home Phone () _____ Alternate () _____

How many of above are ARRL Members _____ (CORC is an ARRL affiliated club)

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

Please make check payable to CORC and mail application with check to:

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

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

We Thank You for your Membership and Support!

Rev 1-16a

The Central Ohio Radio Club Newsletter

January 2017

President

Laura Perone
KA8IWB

Vice-Pres.

Phil Carter
WD8QWR

Secretary

Tony Fabro
N8RRB

Treasurer

Steve Robeano
WD8JKX

Newsletter

Editor

Sandy Robeano
KB8CIQ

Membership

Chairman

John Perone
W8RXX

FM Repeaters

52.94/51.70
/53.70 – 52.70
W8RRJ

146.16 / .76
W8AIC

146.37 / .97
W8RRJ

147.93 / .33
W8NBA
IRLP Node 8094

444.200/449.200
W8AIC

442.800/447.800
K8NIO

D-Star Repeaters

145.49 / 4.89
444.000/449.000
G3 Gateways
W8CMH

CORC Announces Annual Meeting!

The 47th Annual Meeting of the Central Ohio Radio Club, Inc. will be held on Sunday, February 26, 2017 at the Genoa Township Hall. The Pot Luck Dinner starts at 6 PM. A flier is enclosed with this newsletter. The club provides soft drinks, coffee, paper plates and plastic-ware. Please bring a covered dish and serving utensils. We are giving away another Yaesu FT-60R dual-band 2 meter/440 MHz HT this year. Like previous radio raffles, any paid up MEMBER present is automatically given one ticket at the door per family. Anyone present, member or non-member, may purchase additional tickets for \$5 each.

Election of directors whose terms are expiring will take place as well as an overview of the last year's operations. The nominating committee consists of John Perone W8RXX, Joe Hahn W8NBA, and Warren Hull W8VET. Terms expiring are Charles Wood WA8KKN, John Hull W8RRJ, and Steve Robeano WD8JKX. Volunteers for committee positions or chairs will also be taken for later appointment by the President.

Anyone wishing to nominate a member for a board position should contact John Perone Chair of the Nominating Committee in writing at least ten days prior to the meeting. Letters of Intent can be mailed to: CORC Nominating Committee c/o John Perone, PO BOX 166, Sunbury, Ohio 43074-0166 or can be e-mailed to John at: jper@insight.rr.com.

For your information and in accordance with our by-laws an extract from the current CORC Constitution appears below.

Section 3.10 – Election of the Board

The election of Directors to replace those whose term has expired shall take place at the annual meeting of the members, or at a special meeting called and held for that purpose. At least twenty (20) days prior to the date of which such election is held, the President shall appoint a Nominating Committee consisting of three (3) persons who may but need not be Directors. Such committee shall prepare a list of candidates to fill the Board of Directors and nominate such candidates at the meeting. Other nominations may be made from the general membership; however, any candidate's name so placed in nomination must be submitted in writing and accompanied by written consent of the nominee to the Nominating Committee at least ten (10) days prior to the annual meeting.

This newsletter is being mailed to all members as notice of the Annual Meeting even if you requested the newsletter by e-mail. This is required by our by-laws. For many members, dues are now due. Check the label on the cover for your expiration date. We are trying to make sure we have everyone's up-to-date home address. If everything is correct, just mail in the label page with your payment. Please fill out the application in full *only* if anything has changed from what's printed on the label. If you want to receive the newsletter electronically, we will also need an e-mail address. Please use an address that is not forwarded as those e-mails are usually bounced or lost. Thank You!

From CORC President

Laura Perone KA8IWB

This past year we've tried to do different things in order to get more members involved. We had a session on building your own loop antenna for direction finding, and then proceeded to use these antennas in a fox hunt.

We participated in ARRL Field Day. We weren't going after points or awards but hoping members would get interested in the low bands. We were indoors dry and comfortable because we used the Genoa township location in case of bad weather, which field day is well known for. Twenty one people attended, some of whom had never been on low bands. Several members were excited about getting antennas up at their QTH.

There is an interest in the area about having ham radio classes for all levels. CORC does not do this because we don't have people to take on this project. However, we do sponsor ARRL test sessions. There will be one at Genoa Township Hall Sunday afternoon February 26th which is the same day as the annual meeting.

We also had three pot lucks during the year. I hope to see you at the next one, February 26 at Genoa Township Hall, just north of Westerville. Yes, this is the Annual meeting. We will give away our "FAMOUS ROCK BOUND RIG", and this year, a dual band handheld radio.

Many thanks to Jason, N9DWP who gave an exciting talk on AC line noise at the last meeting. Hopefully his talk allowed you to find all that electrical interference in your home.

Our guest speaker for this upcoming potluck is Rick Tressler, WA3UOO. He will be speaking on what it takes to install a mobile radio and antenna in a vehicle and actually have it work.

73, Laura Perone KA8IWB President

Membership Update by Membership Chair John Perone, W8RXX

Many thanks to the following who have donated their time, talent, money, printing, etc. since the last newsletter was printed. This all helps keep CORC financially sound.

W8RRJ	W8NBA	WD8QWR	N8RRB	KC8ASF	W8VET
KB8CIQ	WD8JKX	W8RXX	WA8KKN	KA8IWB	W8III
KD8GRN	KD8RTP	K8UHH			

Please welcome the following ham who joined CORC since the last newsletter was printed. Be sure to thank him for joining when you hear him on the air.

KE8FLE – Daniel

Amateur ARRL VE Testing

Sunday, February 26, 2017

Test is at Genoa Township Hall and begins at 1:00 pm.

Here's what you need to bring in addition to the ARRL fee:

Taking your first exam?

- A photo ID like a driver's license or school ID.
- Pen & Pencil for filling out paperwork & answer sheet.
- If you plan to bring a calculator make sure it's not programmable. Also, you cannot use a calculator that is built-in to a cell, smart phone, or tablet.
- You may want to register for a FRN (FCC Registration Number) at the FCC ULS website a couple of weeks before taking your exam.

Upgrading an existing license?

- A photo ID.
- Pen & Pencil for filling out paperwork & answer sheet.
- The original and a photocopy of your current license.
- The original and a photocopy of any CSCE's showing credit for elements earned but not reflected on your current license.

Modifying or renewing an existing license?

- A photo ID.
- Pen & Pencil for filling out paperwork

Please check the mailing label on this newsletter for your membership expiration date.

If it is 12-16 please send your dues ASAP.

We do not want to drop you from the club!

Thanks

Travelin' Tony's Timetables By Tony Fabro N8RRB

Public service communications is an area of ham radio that many hams venture into at some point. Examples of public service communications include participation in a weather net, traffic net or volunteering to be a course monitor for a marathon or bike race. The event can often last for several hours and be at a remote location. Training and preparation help the ham to be an effective communicator during the event.

For the new hams, and anyone else with even a remote interest in public service communications, I highly recommend that you read Rick Palm's (K1CE) Public Service column in QST magazine (if you don't subscribe to QST, check with your local library to see if they subscribe or have access to an electronic version). He does an excellent job at taking a topic related to public service and breaking it down into a simple, easy to understand format. A few recent columns caught my attention and I felt are worth mentioning:

The July 2016 column listed a plethora of training resources for people interested in public service. These include resources provided by the ARRL, the Department of Homeland Security and the Federal Emergency Management Agency (his article in the March 2016 issue goes in depth on the FEMA courses). A highlighted quote in the article I think says it all, "Trained operators are much more valuable to leaders than spontaneous volunteer-operators who simply appear with no training or experience."

The May 2016 column was about the Department of Homeland Security's AUXCOMM course, a comprehensive multi-day course of study in emergency communications. His column states that only about 1,200 hams have completed this course, which has a number of course prerequisites. AUXCOMM is definitely a program only for the serious public service operator.

Buried in this article are several tips on personal appearance and conduct when working with officials. It's important to remember that you not only represent yourself but also the ham radio community. The article states, "... maintain a professional appearance and behave in a professional manner." Later it says, "... don't make a negative impression. An operator who acts or speaks improperly can result in years of disenfranchisement with the local agencies."

A three part series titled "Power to the Public Service Operator" was published in the March 2015, October 2015 and September 2016 issues. The primary focus of each article was on battery options and alternate sources of power. Many of the points presented about batteries have been discussed on past CORC Tech Nets. As noted in the March column, we often think radio first, battery second. However, it needs to be the other way around. Without a working battery or other source of power, the radio itself is useless (the same principle applies to antennas and power – without an efficient antenna, it doesn't matter how much power your radio can produce).

These are just a few of the items discussed in Rick's columns. Again, I highly recommend that any operator new or seasoned with an interest in public service communications makes it a point to check out his monthly column.

Have a safe day.

'73 Tony

Easy Chili Recipe by Warren Hull W8VET

This recipe is convenient for making during the week since it uses a slow cooker. It can be topped with items like cheddar cheese and/or corn chips. **Prep Time: 10 min.**

Ingredients:

- 1.5 lbs. ground beef
- 1 onion, chopped
- 1 small green bell pepper, chopped
- 2 cloves garlic, minced
- 2 16 oz cans red kidney beans, rinsed and drained
- 2 14.5 oz cans diced tomatoes
- 2 to 3 tablespoons chili powder
- 1 teaspoon salt
- 1 teaspoon ground black pepper
- 1 teaspoon ground cumin

Combine ground beef, onion, green pepper and garlic in a skillet over medium-high heat.

Cook until the beef is browned, then drain the beef.

Pour the ingredients into slow cooker stirring in beans, tomatoes, chili powder and spices.

Cook for 3 to 4 hours on High –or– 5 to 6 hours on Low. Serves 6 to 8 people.

CORC Newsletter Articles from 35 Years Ago (December 1981) by Tony Fabro N8RRB

- Starting October 23, 1981, U.S. Amateurs will no longer be required to give the callsign of the station with which they are in contact unless International Party Traffic is being handled. Furthermore, there will no longer be a requirement to identify your station at the beginning of a transmission so long as you identify your station at the end of the transmission or series of transmissions at least once each ten minutes during the communication.
- October 29, 1981 several hams got together and formed **DELARA (Delaware Amateur Radio Association)** with the intent of providing an opportunity for hams of Delaware County to get together for “eyeball QSOs” and to service in ways the membership may deem desirable.
- The FCC proposes authorizing the use of any digital code in the transmission of Amateur Radio communications on frequencies above 50 MHz. At the present, the only codes authorized for Amateur use are ASCII and the Baudot 5-bit code.

From the Jan 2017 ARRL Ohio Section Journal

Courtesy Section Mgr Scott Yonally N8SY

WINTER RESOURCES AVAILABLE (info provided by: Don Wade w8deal@juno.com)

With winter upon us, it is always a good idea to remain prepared in the event of a winter storm or extreme cold. DisasterAssistance.gov has a number of helpful resources available for the general public and disaster survivors facing winter weather. DAIP has partnered with other government agencies to provide information to keep you safe. Great information is available on DisasterAssistance.gov under Disaster Information. The page contains comprehensive resources from the Centers for Disease Control and Prevention (CDC), National Weather Service, FEMA's READY.gov, the Environmental Protection Agency and the American Red Cross with links to important information about the threat of winter weather and cold.

For example, the CDC's Winter Weather page provides online resources to help you learn how to deal with the extreme cold and its health hazards. You can also get winter weather checklists and learn how to prepare your home and car for winter emergencies.

Ready.gov provides additional information about winter storms and extreme cold. On their site you can take the Pledge to Prepare, learn what to do before, during and after a storm and get important facts on carbon monoxide. DAIP is committed to keeping the most up to date information about winter weather available on DisasterAssistance.gov so check these websites out often.

WINTER SEASONAL OUTLOOK

Want to know what this winter will bring as far as our weather outlook? I've got the predictions posted on the website.. It's really fascinating just to see how these predictions stack up so far.

Go take a look.. <http://arrl-ohio.org/winter-wx/WinterUpdate.pdf>

CORC 47th Annual Meeting & Potluck

6:00 PM* EST Sunday February 26th 2017

Genoa Township Hall (See Map on Back)

Bring a Covered Dish (with Spoon)

CORC will Provide:

Soft Drinks, Coffee, Tea

High Quality Plasticware

Cups and Plates

Napkins

Ice

Guest Speaker Rick Tressler WA3UOO

What it Takes to Install a Mobile Radio & Antenna in a Vehicle
and Actually Have it WORK!

Drawing & Give-Away

Yaesu FT-60R dual Band 2 Meter/440 mHz

Hand Held Radio

Selection & Announcement of the 2017 Custodian

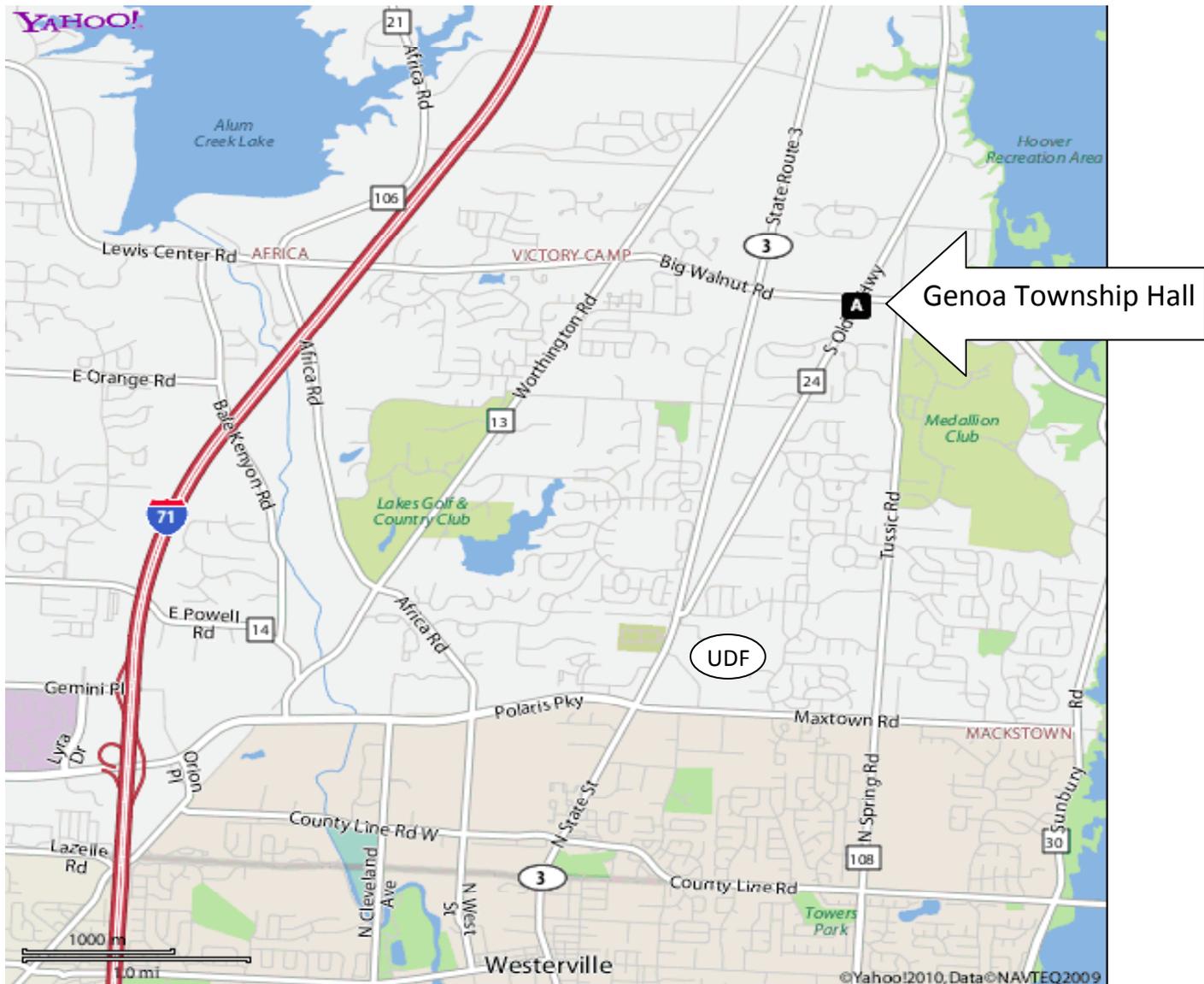
of

CORC's World Famous & Internationally Coveted *Rock-Bound Rig*

*Note: CORC is sponsoring an ARRL VE TEST SESSION earlier in the same day (1:00pm) at the same location.
See inside the newsletter for more details.

Put this notice on your refrigerator as a reminder or tie some RG-8 around your finger

And now that you know about it...
Here is how you get there!



From 71 take Polaris Pkwy east. Turn left onto N State Route 3. Turn right onto S Old 3C Hwy.

Go north to the Genoa Township Hall on your right at Big Walnut Road.

From 270, exit at State Route 3/Westerville Road and turn right onto S Old 3C Highway.

Go north to the Genoa Township Hall on your right at Big Walnut Road.

Genoa Township Hall is on the SE corner of Big Walnut Road & S Old 3C Highway.

5111 S Old 3C Highway

Westerville, OH 43082

GPS: 40.178632, -82.902903

Revised January 2017