

Central Ohio Radio Club, Inc.

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ARRL Special
Services Club



The Central Ohio Radio Club
June 2017 Newsletter



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

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

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, 442.800, 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 5-17

The Central Ohio Radio Club Newsletter

June 2017

President

Phil Carter
WD8QWR

Vice-Pres.

Joe Hahn
W8NBA

Secretary

Tony Fabro
N8RRB

Treasurer

Steve Robeano
WD8JKX

Newsletter

Editor

Sandy Robeano
KB8CIQ

Membership

Chair

John Perone
W8RXX

FM Repeaters

53.70 /
52.94 / 52.70
51.70 /
W8RRJ

146.16 / 146.76
W8AIC

146.37 / 146.97
W8RRJ

147.93 / 147.33
W8NBA
IRLP Node 8094

444.200/449.200
W8AIC

442.800/447.800
K8NIO

D-Star Repeaters

145.490/144.89
444.000/449.000
W8CMH

From CORC President

Phil Carter WD8QWR

Hello club members! I am your new President, Phil Carter, WD8QWR. I took over this job at the end of the last annual meeting when Laura retired and her term expired. Previously, I was your Vice President.

I've been a ham for many years, and a member of CORC since 1976 (or 78, I can't remember sometimes). I'm also a Life Member. One of my first jobs with CORC was Membership Chair. Later I was Treasurer and then Vice President.

Please feel free to contact me if there is anything that you want addressed by the Club. You can use the email address on the CORC web page, or just send it direct to wd8qwr@arrl.net. Please put 'CORC' in the subject line so that it doesn't get intermixed with the other 250 or so emails I tend to get every day. This is your club. I just represent you.

I would like to commend Laura on her tenure as President. I'm sure I will be seeking her advice many times during my term as President. Please join me in thanking Laura for her excellent leadership as your Past President.

Please join us for our Field Day *Lite* operation this year. You can read all about it in a later portion of this newsletter.

June Potluck & Meeting Announced

The next potluck/meeting will be **6pm Sunday, June 25 at the Genoa Township Hall**. CORC provides dinnerware, utensils, cups, napkins, ice, soft drinks, and coffee. Bring a covered dish and/or dessert to share. You can expect the traditional 50-50 drawing and several door prizes.

There won't be a formal speaker at this meeting. Instead, we'll be hearing a re-cap/review of the CORC 2nd Annual Field Day *Lite* which will have already taken place the day before. See more information about this event elsewhere in this newsletter.

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Passing the Torch

by Past President Laura Perone, KA8IWB

After 20 years of being President of the Central Ohio Radio Club it is time to pass the torch. I have enjoyed meeting many members at club meetings, at hamfests and in their homes.

The club's membership has remained fairly steady during this time and we did accomplish many other things. We added several receive sites and became a Tax Exempt 501(c)3 organization. The club also now sponsors ARRL test sessions in Columbus. We also added building projects and Field Day *Lite* to the mix. All this took the work of many individuals, and I greatly thank them.

For more than twenty years I have also been head of the CORC Social Committee. We have had three potlucks a year with very informative speakers. They are always fun and full of conversation.

I am stepping down from this role. You will see a 'Help Wanted' ad in this newsletter for someone to fill the Social Committee position. Perhaps more than one of you can team up to make the job easier? Please seriously consider volunteering for this position so we can keep the potluck portion of our meetings going!

CORC is in good financial shape. Phil Carter, WD8QWR will do a great job as our new President. He will need many volunteers to help out with Field Day *Lite*, Control Operators monitoring repeaters, and of course the Social Committee. If you can help him, please let him know NOW!

I look forward to seeing you all at both Field Day *Lite* on Saturday June 24th and at the potluck on Sunday June 25th.

73,
Laura, KA8IWB

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.

N8XAV	KC8ASF	KC8CNY	KA8RLC	N8KKW	KK4QAH	AA8EY
W8RRJ	W8NBA	WD8QWR	N8RRB	KD8UTU	KD8UNT	KB8ABO
KB8CIQ	WD8JKX	W8RXX	WA8KKN	KA8IWB	KC8EVR	KB8YBW
KE8AMP	K8TW	WB8LAP	WJ8B	KD8KBX		

Please welcome the following who have joined CORC since the last newsletter was printed. Thank them for joining when you hear them on the air.

KE8FWY – LARRY	KE8AMP – CHRISTOPHER	W8JJB – JORDAN
KE8BBV – EDWARD	KE8BBU – DONNA	KE8GPY – ETHAN
KE8FNB – JENNIFER		

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Travelin' Tony's Timetables

by: Tony Fabro N8RRB

Summer is here, and many of us will be taking a vacation at some point during the warm weather months. Why not take ham radio with you? Our great hobby is portable so take advantage of this option and bring the radio along. Here are some thoughts on weaving ham radio into your vacation.

First, put safety above everything else. I know the phrase "Safety First" may seem overplayed, but the point cannot be emphasized enough. Whether operating mobile or setting up a temporary station, make sure it is all done safely so that you can enjoy more vacations in the future!

Second, a little planning can go a long way. If you are just planning to take your HT or a mobile VHF/UHF radio, this means looking up repeaters along your route or at your vacation destination, and preprogramming your radios. There's nothing worse than trying to adjust a radio setting while driving 70 mph on a busy freeway (see previous paragraph regarding safety). Do your homework and programming in advance of your trip.

Next, for you VHF/UHF operators, don't forget simplex! While driving down that interstate highway in the middle of nowhere, put out a call on 146.520 MHz or 446.000 MHz (the VHF and UHF simplex calling frequencies) and let people know you are listening. You might find other travelers going the same direction as yourself. Note this point of radio etiquette: Be sure to switch to another simplex frequency if a contact is made on the calling frequency.

For the HF operators planning on setting up a temporary station, make sure you can operate without causing interference, and can also erect the antennas you want to put up. Campgrounds and other nature areas make great locations for setting up a station, but rental properties and other buildings may limit what you can and cannot do. Be sure to check with the property owner before hauling the equipment to the location.

Lastly, have fun! After all, this is vacation, so live it up a little (all within FCC regulations, of course). It is a hobby, so enjoy it!

Several years ago while driving to Maine for vacation, we stopped at a rest area in Pennsylvania to take a break. As I was returning to our car, a man got out of the car next to ours and said, "I'm Pete KT2B. I saw your ham license plate and wanted to say hello." Ham operators are everywhere, and hopefully you will meet some new ones while traveling on vacation this summer.

Have a safe day.

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Help us Keep Communication Flowing in 2017

by COTN Net Manager Matthew Curtin, KD8TTE

For more than 100 years, radio operators have moved “messages” and radiograms, collectively known as “traffic”, on behalf of the public. Whether done as a novelty, or to communicate essential information in a disaster that interrupts Internet and telephone service, the Central Ohio Traffic Net (COTN) stands ready to originate or relay, and to deliver traffic. We train to get the message through even in the worst of conditions word for word and letter for letter just as it’s written,. There’s always opportunity for sending health and welfare reports from disaster victims to friends and family or to relay such messages between public service agencies.

We’re grateful for CORC’s ongoing support of our operation. You can hear us every evening at 7:15 P.M. on the 146.97 repeater system, with backups being on 146.76 and 147.33. The wide area coverage of these systems allow us to act as the local VHF outlet of ARRL’s National Traffic System for approximately nine Ohio counties. Thanks to the reliability of CORC’s systems, we have not needed to operate simplex in either 2016 or ‘17 except by choice for training purposes.

In 2016, we were in session every day of the year. During the annual Simulated Emergency Test, we conducted a total of 18 sessions in two days, starting at midnight October 1, and finishing with our 7:15 PM session on October 2. Year-end reports show that we had a total of 384 sessions for the year, with 16 unique net control stations and 14 unique section net liaisons. These are the stations that can relay traffic between our local VHF net and the wider-area HF nets to get traffic in and out of our area. Our sessions lasted an average of 18 minutes, with total time in session for the year being nearly five full days. And for the first time, our annual exercise included check-in and traffic relay with the Ohio Military Reserve, using the amateur call W8OMR.

We continued in-person training, meeting on the 2nd Thursday of each month at Franklin County Emergency Management & Homeland Security, welcoming everyone who wanted to join our training. Starting at about 6 PM the training got underway at 6:30 PM. We discussed operation of directed nets, origination, relay, and delivery of traffic using the formal methods spelled out in the League’s ‘Methods, Practices, and Guidelines.’

For 2017, we envision more exercises including stations at rally points for victims of flooding or other natural disasters, incident command posts, and emergency operations centers, keeping formal written messages flowing without the aid of normal communications infrastructure. We train to be ready to perform on days that we hope will never come, while meeting other volunteers with a mind to serve their neighbors and enjoy the camaraderie that comes from working together on a common mission.

Whatever your level of interest, we hope you join us whether in-person or on-air. Find our complete schedule and announcements at www.cotn.us.

Matt is the Net Manager of the Central Ohio Traffic Net and Assistant Section Emergency Coordinator for the Ohio Section. He is also a member of Franklin County CERT and the Ohio Military Reserve, and carries the ARRL Official Relay Station and Official Emergency Station designations.

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Tech Net on Summer Break

by: Tony Fabro N8RRB

The CORC Tech Net completed Season Six on April 24th and will be on summer break until October. There was a total of 169 check-ins during the 13 nets. We appreciate everyone who took the time to check-in and to offer their questions, comments and advice on the topics during the year.

We rotate net topics each year with some occurring each year and others occurring every other year or every two years. In order to keep the net fresh with ideas, we encourage people to send us ideas for new net topics. Please send any topic suggestions to technet@corc.us. In addition, we are always looking for Subject Matter Experts (SMEs) to lead discussion on a topic. A topic could be about a major project such as installing a tower or solar panel array. Send an e-mail to us and we will get in touch with you.

The Tech Net Team also wishes to thank all of the SMEs from this past year, and everyone on the CORC Technical Committee for keeping the repeaters running strong.

CORC 2nd Annual Field Day Lite Saturday June 24

CORC will be holding Field Day *Lite* at Genoa Township Hall. It is designed for hams that have never been involved in Field Day before and may have never even been on low bands. We will be operating two stations (20 & 40 meters) indoors using commercial power. All are welcome. It is your chance to operate on low bands using the club's license with an experienced operator at your side. We'll start setting up stations and antennas at noon and begin operating by 2:00 pm. If you get there early you can learn about installation and possibly (hopefully?) even help. Bring snack food and/or drinks to share. There is a grill available if you want to use it. We will probably finish up by 9:00 pm but you can come early or late and stay as long as you want.

27th Annual Columbus Hamfest Save the Date Saturday, August 5th, 2017

The hamfest will be held the 1st Saturday of August, at the Aladdin Shrine Center 1801 Gateway Circle, Grove City, Ohio. Vendor setup at 6 am. Open to the public from 8 am until 2 pm. Admission is \$5. Children under 12 are free. Sell from your vehicle or from the comfort of a table inside. Flea market space is free with paid admission. Indoor space includes a table and 2 chairs. First come first served. VE Amateur Radio Testing will be available.

February 2017 Annual Meeting - WINNERS

- Use of the "FAMOUS" Rock Bound Rig for 1 year full year – Ken, N8XYP
- 50-50 Give Away – Warren, W8VET
- Subway Gift Card – Rebecca (XYL of K8BRJ)
- Steak & Shake Gift Card – Lila (XYL of W8FEH)
- Starbucks Gift Card – Frankie, KD8RTP
- Yaesu FT-60R Handheld Radio – Phil, WD8QWR

We must mention the previous Rock Bound Rig winner **Stan, KD8KBX** went well beyond his responsibility to maintain it in great condition during his year with it. He built it a shrine! CORC's thanks go to Stan for protecting the Rock Bound Rig for years to come!

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HELP WANTED: Social Committee

This job includes getting things setup at the meetings, purchasing give-away items, drinks, paper products etc. CORC reimburses you promptly for items bought when you turn in the receipts. We will assist you in getting started so you're not just thrown into it. As you read elsewhere in the newsletter, Laura KA8IWB has done this for 20 years and needs to turn it over to the next generation. If we cannot find someone to take over, the possibility exists that CORC will have just ONE business meeting a year with NO potlucks. Please consider helping the club keep the potluck meeting tradition going. Contact Laura, KA8IWB at ka8iwb@outlook.com

HELP WANTED: Control Operators

CORC is looking for additional Control Operators to monitor the repeaters. A few of the qualifications are: Being a member of CORC for at least one year, having both a VHF and UHF radio (preferably with outside antennas), have a sense of responsibility, being trustworthy, and having common sense. Please contact Phil, WD8QWR for additional details at wd8qwr@twc.com

OHIO ARES UPDATE

by Ohio SEC Stan Broadway, N8BHL

The Amateur Radio Emergency Service (ARES) is active in Ohio. There was the annual VHF-Simplex contest in January. We started the spring season with the Ohio ARES Conference at Marion Tech. Speakers included managers from the MARCS system, the President of the Ohio EMA Directors' Association and a talk about the changing face of amateur radio traffic handling. April 22 saw the annual "NVIS Antenna Day" where hams tried out their NVIS antenna designs for close-in contacts. The weather was better than last year but the bands were not particularly cooperative. This year 160 and 60 meters were added to 80 and 40 for antenna testing. Most of the contacts were made on 80 first thing. 40 was very long and 60 was light but there were some solid contacts. The Ohio Digital Emergency net (OHDEN) was very active with contacts across the entire state. Goal number 1: fellowship. Goal number 2: lunch. Goal number 3: learn more about antennas for emergencies. Reports are that all three were accomplished!

Our various county ARES organizations are preparing for a summer full of activities from marathons to nuclear plant exercises. In addition ARES is working with the Red Cross for continued communication service statewide. In order to show that ARES members are qualified we are requiring completion of the four "basic" FEMA/NIMS courses (IS 100, 200, 700, 800). ARES is already a part of the Ohio Department of Public Safety's credentialing program-providing state-level ID's for active emergency scenes. ARES is now joining "Ohio Responds" which protects members from liability issues when assigned to an operation. This adds credibility and recognition for amateur radio for public safety and emergency agencies.

If you have the desire to help in an emergency, or for a public event please contact your county's Emergency Coordinator (EC) or register for membership at <http://arrl-ohio.org/SEC/fsd-156.html>. It does take time and dedication but your activity is very rewarding.

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Central Ohio Severe Weather Net (COSWN) Update

By John Montgomery, N8PVC

We had a great turnout for Weather Spotter Training in March at the OSU Fawcett Center. This year there was no competition for the date from the Arnold Sports Festival where many hams volunteer.

In mid-February all SKYWARN Radio Section Nets met with the National Weather Service (NWS) in Wilmington. We discussed changes in NWS personnel, staffing levels, new or changed products and procedural items related to reporting weather events via amateur radio.

We also heard what weather trends NWS expects for the spring and summer months. Word from them is that there will be a 'reset' on our weather. People may think that severe weather has ticked up but it's really getting back to more normal patterns. April and May should see warmer and dryer conditions while June and July should see hotter days and cooler nights much like desert weather. The trend for severe weather in May through June will be somewhat elevated. Over the last few years severe weather has been below normal.

Amateur radio is changing. Hand-held radios are much smaller and less expensive. Features are plentiful and while you can program radios from the front panel, using a laptop will make it much easier.

Inexpensive hand-held radios can be a good or a bad choice. They're easy on your budget but they can't replace a mobile radio in your car with an external antenna. Many new operators stop shopping for radios after finding an HT. This is a major concern for COSWN because HTs are of little value during severe weather even outside of the car. It forces us to spend additional air time getting information from a weather spotter, sometimes requiring information be repeated several times.

It's important to know the limits of the radio and antenna you are using. Even mobile radio installations can experience signal de-sense during heavy rain or electrical activity. Air time is critically important. Fewer transmissions will keep the air clear for other traffic.

COSWN is always looking for Net Control Operators. We have a training program that requires some reading and participation with us on Tuesdays during our readiness checks. If you are interested, please send an e-mail to comments@severe-weather.org. Once we receive your email we'll send you information on the training program and the requirements for becoming a COSWN Net Control Operator.

Thanks to everyone who participates in our Tuesday readiness sessions and to the available weather spotters who participate during severe weather.

Thank you CORC for your support.

Kroger Community Rewards

This program allows Kroger customers to designate CORC to receive a small percentage of what they spend at Kroger. It does NOT take away from your Kroger fuel points.

Kroger has donated \$1,155 to CORC over the last 4 Years! 9 of our members helped us earn this amount by having CORC listed as their Kroger Community Rewards recipient.

Imagine how much more CORC would earn if more of our members signed up.

You can sign up for the 1st time or re-enroll anytime. If you're already signed up, you should re-enroll each April. If you *miss* the April deadline, re-enroll as soon as you can. CORC will have no earnings until you do!

If you are a new participant, you can sign up at anytime.

Please follow the instructions below

- 1.) Log into ***Kroger.com***
- 2.) Select ***Community*** then ***Kroger Community Rewards***
- 3.) If you already have an account select ***Sign In***
If not select ***Create an account***
- 4.) Select ***View Your Rewards Details***
- 5.) Scroll down to ***Community Rewards*** and select ***Edit***
- 6.) Fill in the box ***91723*** then hit ***Search***
- 7.) Check the circle next to ***Central Ohio Radio Club, Inc.***
- 8.) Now click ***Enroll***
- 9.) Make sure Central Ohio Radio Club is shown under your Community Rewards
- 10.) Sign out

CORC Summer Meeting & Potluck

Sunday June 25th 2017 6:00 PM EDT

Genoa Township Hall (See Map on Back)

Bring a Covered Dish (with Spoon)

CORC will Provide

High Quality Plasticware

Soft Drinks, Coffee, Tea

Cups and Plates

Napkins

Ice

Program

Recap/Review of CORC 2nd ANNUAL FIELD DAY *Lite*

But Wait There's More!

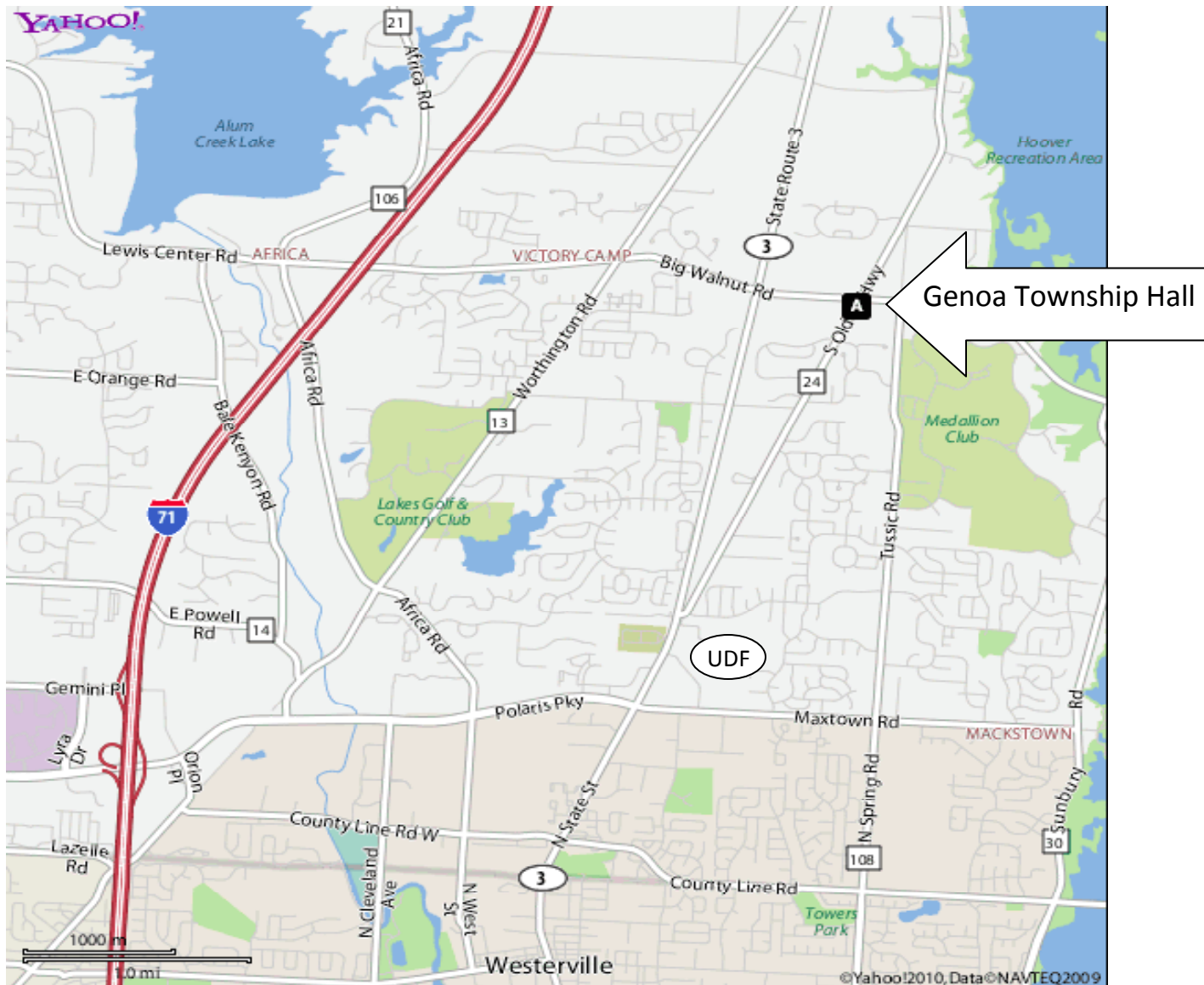
Traditional 50-50 Drawing

Drawings for Several Door Prizes

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

Hey! Don't miss CORC's 2nd Annual Field Day *lite* on Saturday June 24 at 2:00 PM also at Genoa Township Hall. That's the day before Sunday's potluck!

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