

Editor, CORC Repeater Newsletter
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The Central Ohio Radio Club
JANUARY 2003 NEWSLETTER

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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>

THE CENTRAL OHIO RADIO CLUB, INC.

The Central Ohio Radio Club, Inc. (CORC)

CORC operates repeaters on 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 the West Licking County areas.
- Rapid access dialing to public service or member telephone numbers.
- Used by the Weather Net in Central Ohio in support of the National Weather Service.
- Emergency autopatch with extended time-out timers for emergency services.
- Use of PL on all repeaters to alleviate intermod problems. A different PL tone is used during announcements by the Weather Net.
- Multiple receiver sites in Franklin, Licking, Delaware and Logan Counties to help ensure excellent coverage throughout Central Ohio.

General Membership allows you and all hams in your family at the same address, the use of the CORC facilities, an OPERATING MANUAL, a periodic 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)	\$ _____
Associate Member	\$9 per year /per person	\$ _____
Optional Repeater Maintenance Contribution		\$ _____

PLEASE PRINT

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

Call Sign _____ Name _____ Email _____

Call Sign _____ Name _____ Email _____

Call Sign _____ Name _____ Email _____

Street Address _____

City _____ State _____ Zip _____

Home Phone () _____ Alternate Phone () _____

How Many Listed Above Are ARRL Members? _____ Check to Request Autodial for Home Phone _____

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

Jim Gifreda, W8MAP, Membership Chairman, 8129 Township Rd 150, West Liberty, OH 43357-9727

For Additional Information, call Jim, W8MAP at (937)666-5452
Thank You for your Membership and Support!

The Central Ohio Radio Club Newsletter

January 2003

President
Laura Perone
KA8IWB

Vice-Pres.
Anthony
Fabro
N8RRB

Secretary
Phil Carter
WD8QWR

Treasurer
Jim Gifreda
W8MAP

Newsletter
Editor
Joe Hahn
W8NBA

Membership
Chairman
Jim Gifreda
W8MAP

Repeaters

146.16 / .76
W8RXX

146.37 / .97
W8RRJ

147.93 / .33
W8NBA

442.200
449.200
W8RXX

Associate
145.49 / 4.89
442.8/447.8
K8NIO



Seasons Greetings from,
The Central Ohio Radio Club, Inc.

MEMBERSHIP UPDATE

by Jim Gifreda, W8MAP,
Membership Chairman/Treasurer

There hasn't been much activity in the membership department. However, CORC now has a total of 196 full pay members and 6 Associate members. Also, there are 45 family members and 9 life members. The full pay members includes two members whose membership expired in October and have not yet been removed from the roster.

Since the last newsletter was printed, the following persons have joined CORC:

W8GLN	Glenna Finney
KA8FLI	Mark Cottrill
KC8GMD	Jeffrey Thomas

Please welcome them when you hear them on the air!

CORC members and other individuals continue to donate time, talent and extra money to assist the club with its operating expenses. The following individuals have donated since the last newsletter was printed.

KA8FLI	Mark Cottrill	W8RRJ	John Hull
KC8IDM	Steve Denniss	K8NIO	Trig Tabor
K8KDR	Matt Gilbert	KA8IWB	Laura Perone
KC8NKB	Nancy Gilbert	WD8QWR	Phil Carter
KD8OK	Mike Murphy	W8MAP	Jim Gifreda
W8NBA	Joe Hahn	K8VKA	Ed Schleppe
N8RRB	Tony Fabro	WD8JKX	Steve Robeano
W8RXX	John Perone		

Presidential Message

By Laura Perone, KA8IWB

It was good to see all who made it to the last pot luck. At first we thought there would be only desserts, however shortly thereafter a nice selection appeared. Our speaker, Jack Reall, from the FEMA Urban Search & Rescue Task Force #1, showed extremely interesting pictures taken at Ground Zero in the days immediately following 9-11 while he was there for search and rescue. To cap off the evening, all families in attendance received their choice of a new 2 meter beam,

scanner, 2 meter or 6 meter omni antenna courtesy of Nil-Jon antennas. You never know what you will miss if you don't attend. Plan now to attend the Ground Hog event on Sunday, February 2, 2003. Only the day of week has changed, the time of 6 PM and location of Genoa Township Hall remains the same. Dig out your Ground Hog attire, as this is the actual day.

Looking forward to seeing you there.

Newsletter To Be Mailed First Class

From the Editor,
Joe Hahn - W8NBA

Starting with the next issue, the CORC newsletter will be mailed with First Class Postage. A couple of things helped determine this change. First, the cost of the bulk-mailing permit went up again this year, and second, the amount of newsletters we mail is dropping below the minimum needed to send it bulk mail.

First the good news, this will make mailing it a lot easier, as we no longer have to have it pre-sorted and bundled. It can be mailed at a local post office and doesn't require being taken to a business mail drop-off point. Also, the length of time between mailing and receiving it will be greatly reduced. This also allows us some leeway in labeling and zip coding.

Now the bad news, it will cost more per newsletter and the content of the newsletter will be determined by weight. The newsletter cannot weigh more than an ounce. Anything over an ounce almost doubles the cost of postage. This means that we might not always be able to have the fridge flyer for the potlucks or a current ham-fest listing. We will be allowed five pages printed on both sides to make the weight limit.

The first page is always the mailing page with either the Universal advertisement or a copy of the application on the back. This leaves four pages that I can work with. Usually a page is made up of the Fridge Flyer for the upcoming social event. The rest is either club or amateur related news. I will try to do the best that I can to make sure

that you will receive the most up-to-date material in those four pages.

Something new we would like to try is having you receive the newsletter electronically. This would save the club money and help save a tree or two. I would either e-mail the newsletter directly to you or leave it at the web site for you to download. You would get the same content as those that receive it in the mail.

We have really never mentioned this option before, as we had to keep mailing at least 200 copies of the newsletter each time to meet postage requirements. Now anyone who receives their newsletter this way will be saving the club in two different ways, both printing and postage cost will be reduced.

Please think this over and if you can receive the newsletter this way, e-mail me at newsletter@corc.us and I will put you on a separate mailing list to either be notified that the newsletter is ready at the web site, or send you the newsletter in .pdf form right to your e-mail address. The newsletter will be sent in Acrobat, and a free reader can be found at <http://www.adobe.com/main.html>.

All the newsletters for the last few years are stored at the web site at <http://www.corc.us>. Just follow the link that says newsletters. You can try the electronic version now by just downloading it there. From this date on, the complete newsletter, from mailing page to fridge flyer will be included in the downloadable version. Please try it.

Carrot Cake Recipe

ED Note: *Every once and a while we come across a desert or entrée at the Pot Lucks that just makes us want more. For those dishes we always ask for the recipe so that the rest of you can recreate the enjoyment of that fine eatery.*

2 cups flour	3 cups finely chopped carrots (by hand)
2 cups white sugar	1 1/2 cups Wesson Vegetable Oil
2 tsp baking soda	4 eggs
3 tsp cinnamon	1 tsp salt

Sift dry ingredients 3 times. In separate bowl mix together carrots and oil. Add eggs one at a time, mixing well.

Gradually stir in sifted dry ingredients, mixing well. Pour into two lightly greased cake pans and bake at 350 degrees 25 - 35 minutes, testing with tooth pick.

Icing: 8 oz. Philadelphia cheese 1 lb. confectioner's sugar
1 stick butter 2 tsp vanilla
1 1/2 cups chopped pecans

Allow butter and cream cheese to soften, add vanilla. Mix well and stir in confectioners sugar until right consistency. Add pecans. (I use hand mixer on icing, but not on cake) Store in refrigerator. Best made couple of days ahead.

Authorine Lausch Perone
(614) 235-7945

2003 Mansfield Mid-Winter Hamfest & Computer Show

February 09, 2003

6:30am to 3pm

Tickets: \$5.00 in advance and \$6.00 at the door.

Tables: \$12.00 advance only. Table deadline February 1, 2003

Advance orders must include SASE to:

Dean Wrasse, KB8MG

1094 Beal Road

Mansfield, OH 44905

419-522-W8WE

e TRAVELIN' TONY'S TI METABLESS

by: Tony Fabro N8RRB
afabro@sprynet.com

Happy Holidays to you and yours! I hope this short article finds you in good health and happy. As Director and Vice President of CORC, it is my job to assist the other Directors in finding ways of keeping CORC in good health and "happy".

Elsewhere in this newsletter you will find that we are moving from bulk mail to First Class mail for distributing the newsletter. This will actually reduce CORC's costs over the long run as more people request the newsletter be sent to them electronically instead of in print. We've always considered the newsletter "first class", now it gets the recognition it truly deserves!

Next year we will once again review our books for financial stability. The membership of the club has very slowly fallen over the past couple years so we must

be aware of where every penny goes. While we may decide to change things on how the club operates (such as the newsletter mailing), we will make sure we do not sacrifice the level of service to the members of the club and the amateur radio community in general.

It is also inevitable that we will need to bring new blood into the club. We have heard many calls by our national and local leaders to encourage everyone to volunteer in our community. You can answer this call by volunteering for one of the many positions CORC has in its organization. It's easy, fun, and you don't have to sacrifice much time, either! Please consider helping the club to keep it in good health and "happy" for years to come.

Have a safe and happy 2003!



Universal Radio - Quality equipment since 1942.

West Mountain Radio

RIGBLASTER



The West Mountain Radio RIGblasters provide the easiest way to properly connect your radio to your computer's sound card so that you may operate using any present or future ham radio sound card software. RIGblasters are compatible with almost every radio and every sound card equipped computer. It is easy to adjust the audio to any radio's mic. input. Opto-isolators are used to the fully isolate computer ground circuit (other interfaces require extra ground screws, extra wires and extra cables to eliminate ground loops). All required cables are included for easy hook up using fully isolated audio and computer keying circuits. Effective RFI suppression eliminates RF in the audio. Positive and fully automatic PTT control or VOX operation is available. This is a quality product, supplied in sturdy 1/16 inch aluminum cases, powder coat painted and silk screened (no plastic pill boxes, sharp edges or plastic coated metal). Double sided 1/16 inch fiberglass plated through, solder masked and silk screened printed circuit boards are used. Commercial quality mini toggle switches are featured (no cheap slide or push switches). Stainless steel black anodized hardware is included.

The RIGblaster "Plus" model additionally features true keyed Morse and true FSK RTTY.

The RIGblaster Standard and RIGblaster Plus both come with 120 VAC power supply, cables, instruction manual and software CD. The supplied CD updates most Windows ham radio sound card program. It includes freeware for almost every mode including but not limited to: PSK31, Packet, FSK441, MFSK16, Hellschreiber, AMTOR, PACTOR I, MT63, CW, RTTY and SSTV. One full year parts and labor limited warranty by West Mountain Radio. (We also carry the Nomic).

#2226 RIGblaster M8 Standard \$109.95
#2227 RIGblaster Plus \$139.95

RIGBLASTER OPTIONS

#1930 4T8/K1T 4 to 8 Pin Adapter \$19.95
#3074 RJ/CBL RJ45 to RJ45 cable 3' \$6.95
#3158 FT100/CBL RJ45 to RJ22 cable 3' \$19.95

West Mountain Radio

RIGRUNNER



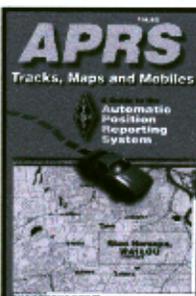
The RigRunner is the most convenient and safest way to connect all your 12 VDC equipment to a power source. Eliminate messy binding posts, frayed wire connections, black tape or short circuits! These 13.8 VDC power panels use the excellent Anderson PowerPole connectors. Standardize all of your 12 VDC connections using the amateur radio ARES and RACES PowerPole system. Each outlet is individually fused with automotive ATC/ATO fuses. Shipped with fuses installed. (ATC/ATO auto fuses are easy to get and are available in 10 values from 1 to 40 amps). Each fuse has a blown fuse LED illuminator to show short circuit problems instantly! LED and audio alerts of safe, over and under voltage conditions. Audio alert is selectable to alarm on over voltage, under voltage or can be disabled. Mounting is easy with supplied 3M Bumpon® protective feet and adhesive pads or screwed down using any #6 or #8 screws (screws not supplied). The panels below include fuses, but are sold without extra PowerPoles or cables (see optional C30/PK/12 and C45/PK/12).

#2231 4005 5 Outlets \$49.95
#2094 4008 8 Outlets \$79.95
#2229 4012 12 Outlets \$99.95

RIGRUNNER OPTIONS

#2228 C30/PK/12 12 PowerPoles 30A \$10.49
#3154 C45/PK/12 12 PowerPoles 45A \$12.49
#3133 PS/CBL/6 6 Ft Cable to PS \$6.95
#3146 EX/CBL/6 6 Ft Extension Cable \$6.95

APRS TRACKS, MAPS AND MOBILES



Track anything that moves including marathon runners, emergency vehicles, hikers and weather systems. Includes Glossary of Terms and command summary of all APRS versions. ©1999-2000 ARRL. 223 p.

Order #1805

Reg. \$44.95 Sale \$12.99

ICOM 2720H



The ICOM IC-2720H 2M/440 dual bander has all the features you want. You get: separate front panel, wideband receive, 4 power settings, built-in CTCSS decode/encode, selectable amber/green display, PC compatibility and 212 memory channels. Power output is 50/20/10/5 watts on 2 meters and 35/20/10/5 watts on 440 MHz. It is 9600 BPS packet ready too (6 pin DIN). The 2720H also includes a built-in duplexer, full function backlit HM-133 remote DTMF hand mic, MB-85 mobile mounting bracket, DC power cable and spare fuses. Main unit: 5.5x1.65x7.4 inches. Controller: 5.5x2x1.2 inches. Requires 13.8 VDC at 12 amps. **Please call for current price**

IC-756Proll



- 5" TFT Color
- 101 Memories
- RIT/XIT
- ±0.5 Stability
- VOX Function
- RTTY Demod
- Digital Noise F.
- Dual Watch
- 100 W Output
- Built-in Auto Ant Tuner
- Full Break-in CW
- Spectrum Display
- Memory Pad
- 32 bit DSP
- Twin Digital PBT
- 1 Hz Readout
- 4 Ch. Memory Keyer
- Digital/Analog Meters

The model 756 Pro II covers all nine HF ham bands plus 6 meters (Rx from 30 kHz - 60 MHz). The high resolution 5" TFT color display provides more operating information than you've ever had before, including a spectrum scope (±12.5, ±25, ±50 or ±100 kHz). The 32 bit floating point DSP digitally transposes transmit and receive audio components to produce desired AF frequency characteristics at the IF stage and, in addition, performs: noise reduction, automatic notch, PSN modulation/demodulation and selectable APF. Twin PBT knocks out QRM. With hand mic. **On display now!**



Showroom Hours
Mon. - Fri. 10:00 - 5:30
Thursday 10:00 - 7:00
Saturday 10:00 - 3:00

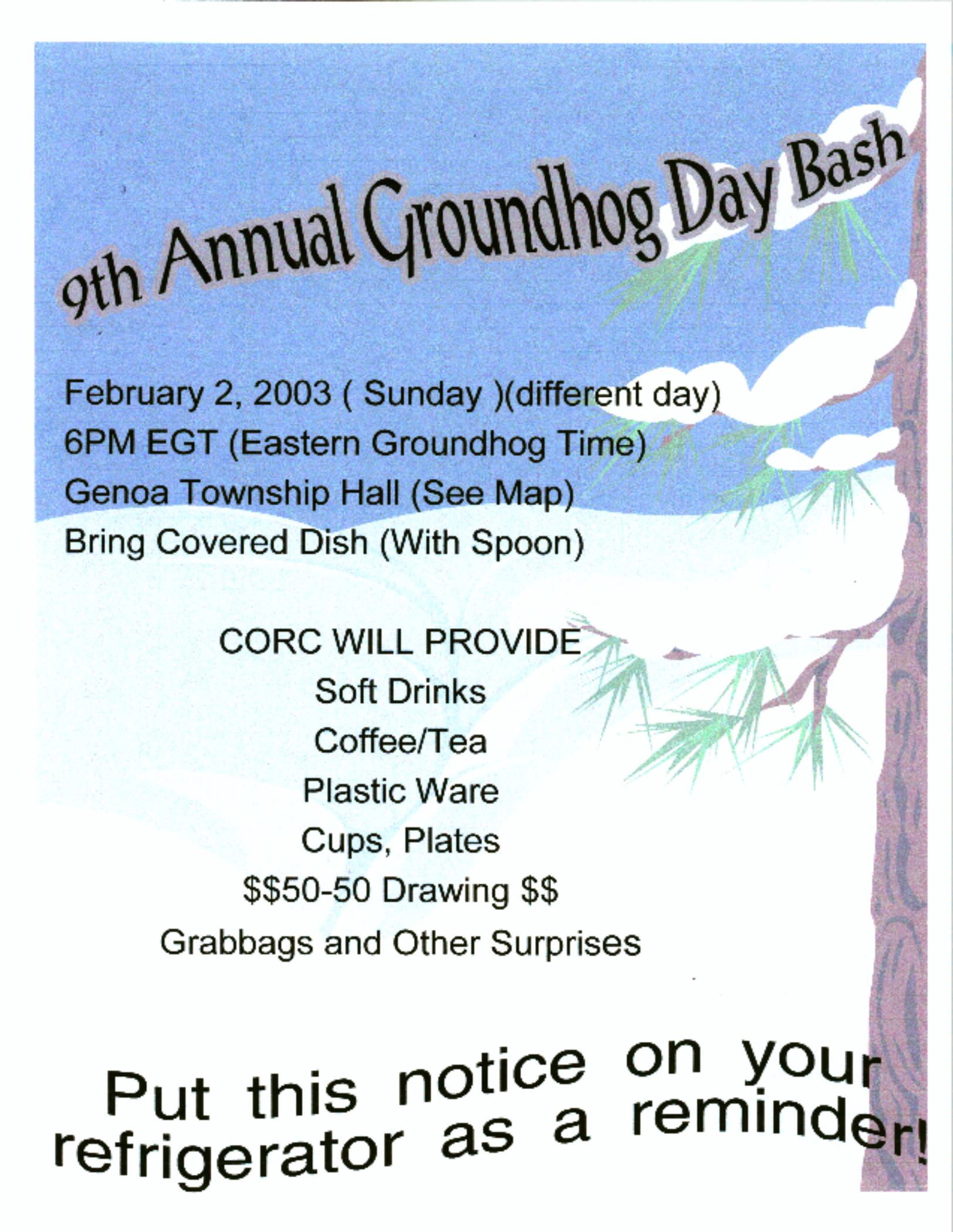
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Reynoldsburg, OH 43068

☎ 800 431-3939 Orders-Prices
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✉ dx@universal-radio.com

- ◆ Print catalog available or view our on-line catalog at: www.universal-radio.com
- ✓ With required purchase.
- ◆ Prices & specs. subject to change.
- ◆ Prices shown are after mfg's coupons.
- ◆ Returns subject to a 15% restock fee.
- ◆ Prices and promos valid to 12/31/02.

9th Annual Groundhog Day Bash



February 2, 2003 (Sunday)(different day)

6PM EGT (Eastern Groundhog Time)

Genoa Township Hall (See Map)

Bring Covered Dish (With Spoon)

CORC WILL PROVIDE

Soft Drinks

Coffee/Tea

Plastic Ware

Cups, Plates

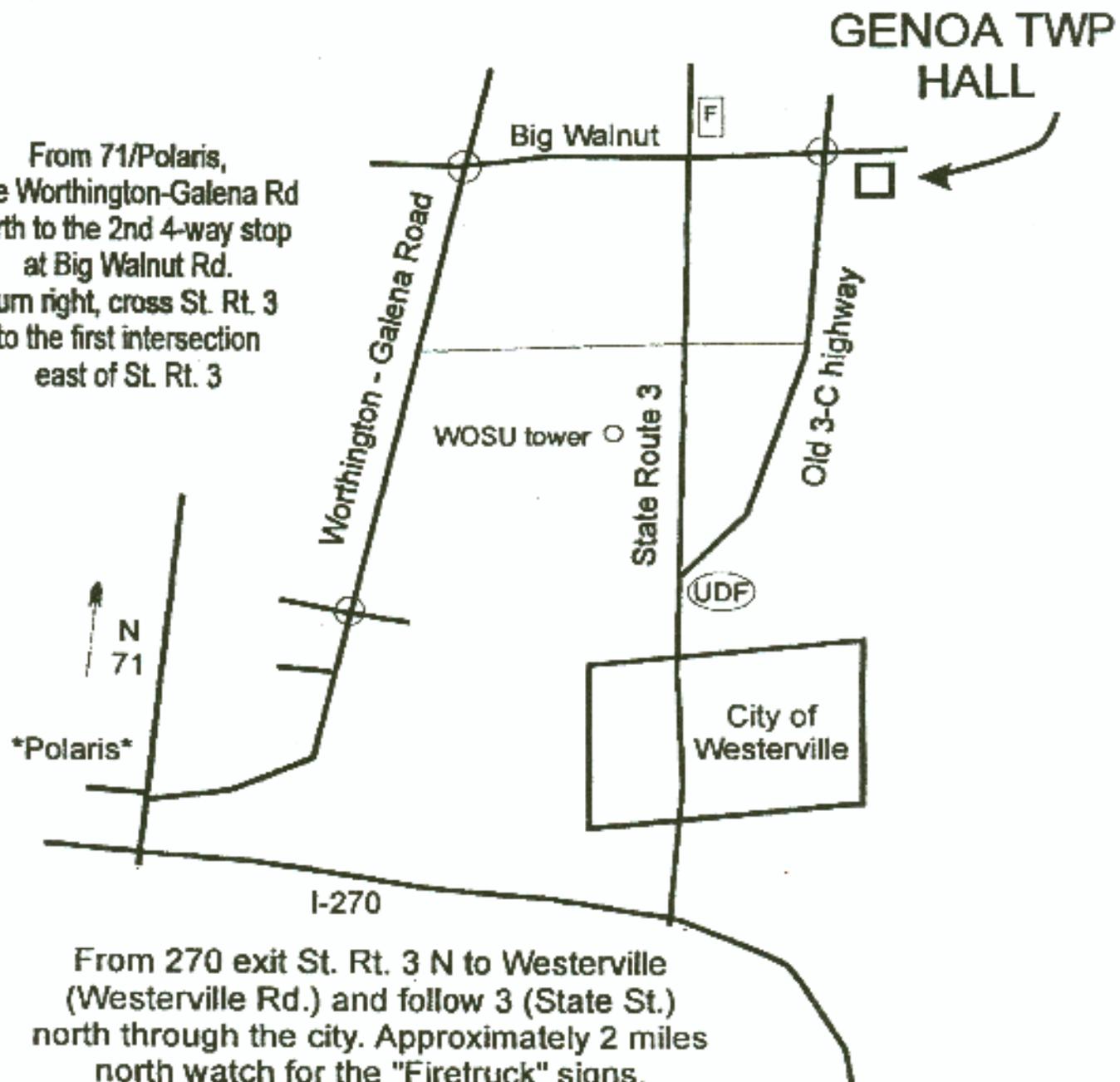
\$\$50-50 Drawing \$\$

Grabbags and Other Surprises

Put this notice on your
refrigerator as a reminder!

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

From 71/Polaris,
take Worthington-Galena Rd
north to the 2nd 4-way stop
at Big Walnut Rd.
Turn right, cross St. Rt. 3
to the first intersection
east of St. Rt. 3



From 270 exit St. Rt. 3 N to Westerville
(Westerville Rd.) and follow 3 (State St.)
north through the city. Approximately 2 miles
north watch for the "Firetruck" signs,
turn right onto Big Walnut Road.
Township hall is at the next intersection