

The Central Ohio Radio Club Newsletter

April 2000

President
Laura Lafferty
KA8IWB

Vice-Pres.
Roy Hook
WA8UHB

Secretary
Wm. Trigg
Tabor
K8NIO

Treasurer
Jim Cifreda
W8MAP

Newsletter
Editor
Joe Hahn
W8NBA

Membership
Chairman
Jim Cifreda
W8MAP

Repeaters

146.16 / .76
W8RXX

147.37 /97
W8RRJ

147.93 / .33
W8NBA

442.200
449.200
W8RXX

Associate
145.49 / 4.89
442.8/447.8
K8NIO

Happy 30th Anniversary!

The 30th Annual Meeting of the Central Ohio Radio Club, Inc. will be held on May 6, 2000. As usual it will be held at the Genoa Township Hall on Old 3-c Highway, just north of Westerville. The Pot Luck Dinner will start at 6 pm. A flier is enclosed with this newsletter.

Election of trustees, whose terms are expiring, will take place as well as an overview of the last year's operations. Those trustees are: W8RXX, John Perone; K8NIO, Trigg Tabor and W8NBA, Joe Hahn. With this being the 30th Anniversary of the club's operation as a repeater club, special programs are being prepared for this event. More information about the club's history is included in this issue of the newsletter.

Anyone wishing to nominate a member for a board position should contact Anthony Fabro, N8RRB, Chairman of the Nominating Committee, in writing, at least ten days prior to the meeting. Letters of Intent can be mailed to: Anthony Fabro, 1095 Woodmere Rd., Columbus, OH 43220-4049. Any member can nominate or be nominated for a board position.

For your information, and according to the by-laws, printed below is Article V, Section 10 "Election of the Board" from the CORC Constitution.

The election of Trustees 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 an election is held, the Board of Trustees shall appoint a Nominating Committee consisting of three (3) persons who may but need not be trustees. Such committee shall prepare a list of candidates to fill the Board of Trustees 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 and least ten (10) day prior to the meeting. A trustees failure to attend two (2) consecutive meeting may result in declaration, by simple majority of the trustees, the position vacant...

Memories

by Joe Hahn, W8NBA
Newsletter Editor

While preparing for this 30th Anniversary Issue of the CORC newsletter, I looked back at some of the older issues to see how things have changed over the years. Even though I joined the club in 1978, I only had issues from 1981 to the present. I hope some of the articles reviewed here will bring back some happy memories of days gone by.

The oldest issue I have is from August of 1981. Jim Azbell, WB8SYK, was President and Marilyn Hull, W8WTB, was Vice-President; George Cryder, W8LGL was Secretary and Stew Banks, W8FEH was Treasurer. Newsletter Editor at that time was WB8YUS, Jim Gifreda, now known as W8MAP. Back then the newsletter was printed on a "state of the art" Model 33 Teletype unit. Articles talk about driving to Detroit to take your license exam and the change in the reset beep on 146.97. The ICOM IC2AT was called the marketing bonanza year. Just think a synthesized handheld radio!

Lets jump up a year to August of 82'. Phil Carter, WD8QWR was appointed membership chairman and Jim Gifreda had moved from Northwest Blvd to Tremont Road. KA8IWB, Laura Lafferty, was welcomed as a new member, and Starr Surplus had a half page ad for Radios, Crystals, Wire and Tools.

October 1983. John Perone, WD8RXX is elected to fill the trustee term of Jim Gifreda, WB8YUS, who resigned in August of '83. A copy of the Operating Manual is included with this issue.

October 1985. Marilyn Hull, W8WTB is President, K8VKA, Ed Schleppi is Vice-President, N8BHL, Stan Broadway is Secretary, WB8WKZ, Malt Brown is Treasurer, Phil Carter, WD8QWR is still Membership Chairman and two new guys, N8CEI, Jeff Allen and WD8NBA, and Joe Hahn are editing the newsletter. Packet Radio is all the rage. WB8WGA, Bob Ball had a Packet BBS running on a Vic-20 using WORLI software. Bob Fowler, KA8HCG, wrote a series of articles on Teletype called the Ratts Nest. And who can forget Fred Yost's, K8JG-----Y, series of articles on ATV.

February 1986. This is the first newsletter that I edit on my own. A Packet Repeater is put on the air at a secret "downtown" location. Its call is W8AIC/PKT.

September 1989. Shocking news that Marilyn Hull, W8WTB, had suddenly passed away. John Perone is elected President. An RC-850 was purchased to repair the 146.97 repeater that was damaged by a lightning storm. Detailed user instructions were given on how to use the new controller. New Members welcomed in this issue include Steve, N8JYV and Rose, N8PKY, Malott and Bill Berry, K8DRE. Keith Chambers, W8SSA, call changes to WQ8H.

February 1991. AN RC-850 controller was installed on 146.76, and control point moved to WD8RXX's home. RC-96 controller installed on 147.33. Jersey Tower was constructed by K8VKA with receivers for all three repeaters. W8FQ, Rick Farquhar takes over as Membership Chairman.

March 1992. W8FEH, Stew Banks resigns as CORC trustee. K8NIO, Trigg Tabor is elected trustee and club secretary. 147.33 Repeater moves to Pataskala and WD8NBA named trustee. W8FQ resigns Membership Committee Chairman, and Joe Hahn, WD8NBA appointed to fill term. Universal Radio moves to new location at Americana Pkwy. Del Lafferty, KC8MJ, passes away.

July 1992. W8BTW, Ralph Rickett, manager at Universal Radio passes away. N8RRB, Anthony Fabro, welcomed as a new member. Boy Scout Troop 195 speaks with the Space shuttle Columbia.

October 1992. 145.49 Repeater Affiliates With CORC. COSWN sells bumper stickers as a fundraiser. Ed Slade, N8TQP, designs new club LOGO. CORC starts using PL tone of 123.0 HZ on the 2 meter repeaters.

July 1993. Roy Hook, WA8UHB elected President. KA8IWB, Laura Lafferty, elected trustee. LITZ alerting system added to 146.76 repeater.

October 1993. Transmitter for the 146.76 repeater moves to a downtown location. Lew Ramey retires from the National Weather Service. Central Ohio Packet Association sponsors a Free Packet Workshop.

April 1995. 25th Anniversary Issue. CORC Control OP Program Started with N8RRB, Tony Fabro as Coordinator.

October 1995. First Ground Hog Hibernation Bash announced.

January 1996. CORC to raffle off a Kenwood TM-241A Transceiver at 25th General Meeting. CORC announces an Internet Web site.

July 1996. Little LEOs threaten to eat up amateur bandwidth.

January 1997. CORC presents Universal Amateur Radio with an Appreciation Certificate. Article in CORC newsletter prompts J. R. Thomas, from Franklin County EMA and Sen. John Glenn to write the FCC in support of limiting "Little LEOs" activities.

October 1997. Trigg Tabor, K8NIO is named "Mr. Amateur Radio" for the Central Ohio Area. FCC enforces RF exposure guidelines. PL tone changes on 444.200. Jim Gifreda, WB8YUS changes call to W8MAP.

April 1998. Memorial Station set up at Universal Radio in memory of Ralph Rickett, W8BTW. Second annual Franklin County Hamfest announced.

July 1999. Laura Lafferty, KA8IWB elected President. Jim Gifreda, W8MAP appointed Treasurer and Membership Chairman. COSWN is assured a place at Columbus Airport. Columbus Airport Authority is given an award from National Weather Service. John Perone, W8RXX, and Joe Hahn, W8NBA, both get vanity calls dropping the D from their calls.

October 1999. Lightning again wipes out the Jersey receiver site. Article on Correct Mobile Antenna Placement by K8NIO, Trigg Tabor is printed in many Amateur publications. Bill Barry, K8DRE, passes away.

Well this brings us to the present. I hope you enjoyed our little trip down memory lane. As we are celebrating the clubs 30th Anniversary all year long, I would love to have you send in any little antidote you might remember from the past.

The First Columbus Repeater

A Brief History

As recalled by W8RRJ, John Hull

During the early part of June 1970, John Hull, W8RRJ, and Gary Hedden, WA8JFP now W8JFP, put their heads together and came up with a two-meter repeater using an old GE Pre-Progress line transmitter and an old Motorola high band receiver. They put together a C.O.R. circuit (carrier operated relay) for the receiver to key the transmitter. The audio circuits were worked out with little difficulty since both are audio engineers. The input frequency was 146.34 MHz and the repeater output was 146.76 MHz. The receiver was coupled to a two-meter beam and the transmitter to an omni antenna at W8RRJ's home.

It was put on the air late Friday night before Father's Day in June 1970. The repeater used Marilyn Hull's call, W8WTB, later to become WR8ABV in the middle 70's for a few years.

It should be noted that W8LGL, George Cryder and K8VKA, Ed Schleppi were putting together repeaters at the same time, but were not quite ready to go this soon.

It was quickly learned that operating a repeater that received and transmitted at the same site caused serious receiver desense. The receiver was moved to 780 Oakland Park in August 1970. This provided a vast improvement in the receiver's sensitivity of weak signals. The receiver and COR signals were sent from the receiver site on Oakland Park to the transmitter in Westerville via a dedicated telephone line.

Contact was made with W8LGL, George Cryder, in Delaware, and a second receiver site was installed at Ohio Wesleyan Univer-

sity. The signal from the Delaware receiver was transmitted to Westerville via a UHF link using a Motorola T44 UHF transmitter and receiver. A receiver site was also set up at the home of Dee Wheeler, W8GKN, in Reynoldsburg using T44 components. With now three receivers it was necessary to come up with a voting system to select only one receiver at a time. This was accomplished using a relay race voting system.

Late in 1970 the group setting up the repeater saw the need to organize; to include the many hams interested in using the new .34/.76 repeater. The Central Ohio Radio Club had been active in Delaware for several years earlier, but was inactive in 1970. It was decided to reactivate the club to operate and help raise funds for the repeater operation and expansion. Ed Schleppi, K8VKA, had a commercial communication tower at his home near Canal Winchester. Ed offered his location as a fourth receiver site for CORC. Early in 1971 the receiver frequency was changed to 146.16 Mhz. to conform to the ARRL bandplan.

In 1972 the 146.76 transmitter was moved to the transmitting tower of radio station WCVO in New Albany, where it remained for many years. The control center remained at the home of W8RRJ and W8WTB in Westerville until 1990.

The .37/.97 W8RRJ/R (WR8ABR) was brought on at W8RRJ/W8WTB's home in 1972. The autopatch was installed in 1972. It turned out to be a very useful feature of the repeater. The membership of CORC had increased from a handful of hams to several hundred in 1973.

During this same period some of the old broadcast cart machines were added to the repeater. These were used to automatically broadcast club announcements, and the famous “repeaterisms”, read by Bill Hamilton, a local radio personality.

In 1975 Comtech purchased a tower that was located near route 62 at the Franklin-Licking County line. The tower was 300 feet high and located at the highest elevation in the area. A receiver was added for 146.16 and the signal was sent from this site to Westerville via a dedicated telephone line. From this site a link was established to the Newcomerstown, Ohio .13/.73 repeater. Links were established to both Dayton and Mansfield. With these links activated continuous coverage was possible on I-70 from Indiana to West Virginia. North-south coverage was from near Cleveland to near Cincinnati. About the same time the Dictaphone, a talking clock, was added to the repeater. It was necessary to record the spoken time for every minute of the day. This took a little time to accomplish.

In 1990 John Perone, W8RXX, updated the controller, voter, and link receivers. The control location was moved to Southern Delaware County to his home. The call of the repeater was changed to WD8RXX (now W8RXX).

W8WTB had become a silent key in 1989. Fred Hull currently holds the W8WTB call, the son of W8WTB and W8RRJ.

The Weather Net spearheaded by Stew Banks, W8FEH, was started in the early 70's. The W8RXX .16/.76 repeater remains the primary repeater during weather emergencies. The transmitter is now located in downtown Columbus.

The Site at WCVO in New Albany is now the location of the W8RRJ .37/.97 and W8NBA .93/.33 transmitters.

Editors Note: Many thanks to John Hull, W8RRJ for taking the time to jot down his memories for this issue of the newsletter. I also wish to thank John Perone, W8RXX and Laura Lafferty, KA8IWB, for transcribing these notes into text.

CORC Web Site URL Change

Due to a change at the Internet Service Provider, the URL to the CORC Web Site changed as of March 1st. The new address is:

<http://my.ohio.voyager.net/~jhahn/corc.html>

It is mirrored at: <http://www.qsl.net/corc>

Please visit either site and follow the links to view pictures, download forms and documents, sign the guestbook and sign up for the mailing list.

MEMBERSHIP UPDATE

by Jim Gifreda, W8MAP,
Membership Chairman and Treasurer

The Board of Trustees would like to welcome the following new CORC members listed below. Our membership roster now totals 319 members as of 3/3/00. Seventy-four of those members are sponsored by a dues paying family member.

KC8NKB Nancy Gilbert
KC8LNL Matthew Eyen

KC8NJG Holly Flavin
N8CSH Lynn Durham

Be certain to say hello if you hear them on the air. Also, if you know of other individuals that may be interested in joining CORC, please let them know applications are available at Universal Radio and on the CORC webpage. The address is listed on the back of the newsletter.

YES --- IT'S THAT TIME AGAIN!

For the majority of CORC members April is membership renewal time. Check your mailing label to see when your membership expires. For your convenience this year, we have included a pre-addressed envelope to the treasurer. Please send in the membership form on the back of the mailing page of the newsletter as well as your check. Include the call signs of all members in your household so that all records can be updated.

So far, CORC has been able to hold fast to the cost of membership. That is, in part, thanks to the weather and the fact that some members have chosen to provide CORC with an additional contribution for repeater maintenance. If you would like to be a donor in addition to a member, simply indicate the amount on your renewal form on the line "Optional Repeater Maintenance Contribution" and include that amount with your renewal check. Your generosity is very much appreciated.

The following have made monetary donations since the printing of the last newsletter:

Nancy Gilbert	KC8NKB	Bob Gunderman	W8INO
Matt Gilbert	K8KDR	The CORC Board of Trustees	

John Hull, W8RRJ, continues to donate all utilities needed to operate the 97 machine at his home and Ed Schleppi, K8VKA, continues to donate some equipment repair services through his company, COMTECH, INC.

In addition, countless hours are donated by the Technical Committee members, to keep the repeaters on the air. Other members prepare and distribute the newsletter, arrange social activities, keep the club records and manage the corporation. If you would like to donate some spare time to the club, contact any of the trustees.

e TRAVELIN' TONY'S TIMETABLES

The CORC Express Reaches Milepost 30

by: Tony Fabro N8RRB

First, my “hats off” to all of the men and women over the past 30 years who have helped to make the Central Ohio Radio Club the fine organization that it is today. Without the efforts of those in the past, and of course of the membership and trustees of today, there would be no CORC and the face of ham radio in central Ohio would probably be vastly different.

I feel privileged to be a Trustee of CORC, and to be writing in this special edition of the newsletter. Thirty years is a long time for just about anything these days. Many people switch jobs after 5-10 years, fewer and fewer marriages reach the 30-year mark, and many organizations merge with another organization well before they have been around for 30 years. But, the most obvious to me is that the club is older than me (I'm 25)!

It has been evident to me that over the life-span of CORC that the club has always been a step ahead of its time in terms of technology. The club has been blessed with some of the sharpest technical people who have come up with several innovations that only others could dream about and say, “It would be neat if we could...” These aspects of ham radio, innovation and invention, sometimes gets lost in the shuffle. Why buy it when you can build it exactly as you want it out of a bunch of stuff?

Even in the short eight years that I have been a ham the club has made great strides in bolstering itself for the future. The club has worked to build up its flagship repeater, 146.760, into one of (if not the) premiere

repeater in Ohio. The other repeaters of the club, 146.970, 147.330, and 444.200, have also been upgraded and are solid machines for hams in Central Ohio to enjoy. The club has also participated in special events such as a contact with the Space Shuttle via the 146.760 repeater in the early 1990s, participated and provided repeater support for various COARES events, and most recently the Y2K drill with the Franklin County Emergency Management Authority. The club also hosts the annual meeting in May and two potlucks for people to get together and have “eyeball” QSOs.

As we look back at the past, we simultaneously focus on the future of the club. Ham radio is about to experience another major change to the hobby with the license restructuring plan. It is unclear how this will affect repeater organizations such as CORC, but it is hoped that it will generate a renewed interest in the hobby; similar to how the no-code tech license change did in the early 1990s. Hopefully it will also generate new people into ham radio, and new members in the club.

The club has begun to look long term and set goals for the future so that it will be around for a long time to come. Issues with finances and membership will always be there, however with the proper foresight we can weather any unexpected storms. The club is in good hands to be able to identify how we can best utilize the resources we have. Of course, we will always need willing hams to help guide the club in the future. If you have ever wanted to help with the or-

ganization, now is as good a time as any to “jump in with both feet”.

So here's to you Joe Radidio, Corky, Augustus P. Nose, Irving the Cabbie and the dozens of other characters that have made their voices heard over the past 30 years. Congratulations to you, to the trustees that have guided the club, and of course to the mem-

bers over the years that have supported the club. You have helped make CORC one of the finest repeater organizations around. CORC hams truly are, “the good hams people.”

Have a safe day.

Meet Your Trustees



John Hull, W8RRJ
CORC Trustee
Trustee of the 146.97 Repeater

John Hull was born at Ft. Recovery, Ohio back in 1929. He lived and went to school in that area until he attended Ohio State University. After 2 years in the Army he went to work for Curtis Wright and settled here in Columbus. He was married in 1951 to Marilyn, W8WTB, and had three children. He was married to Marilyn for 38 years until her death in 1989. His two sons are amateurs, Fred, W8WTB, who took his mothers call and Warren, KC8JQB. He has been married to Charlene now for ten years. John's mother, K8USY was also a ham and could be heard conversing with John most mornings on the 146.76 repeater thru a link they had set up.

John was licensed WN8RRJ back in 1952 and has spent nearly 50 years experimenting in all facets of amateur radio. Some of his achievements include, building all of the CORC's many repeaters and building and maintaining a MARS VHF repeater. He also has an ATV (Amateur Television) setup and his signal can be seen for miles and miles. In his spare time he worked for North American Aviation, Rockwell, Battelle Labs, built Musicol Recording Studio, where the repeaterisms were recorded and COMTECH, a Commercial Radio Sales and Service outlet. Being an avid Christian,

John devoted a good part of his time developing WCVO Radio. Thanks to John and others, we still have transmitters and antennas at that site. He was also responsible for obtaining some of the other prime tower locations we have.

He also owns antique cars and enjoys restoring them. One of his cars was in a famous movie. Guess which one? He also helps Charlene out by cleaning the basement two or three times a year and providing the World Famous W8RRJ Grab Bags at the CORC social events



THE CENTRAL OHIO SEVERE WEATHER NET

By John Montgomery, N8PVC

Congratulations to CORC on its 30th anniversary. The Central Ohio Severe Weather Net finds its roots deep within the CORC organization. COSWN is not far behind CORC in age as it logs more than 25 years of service to central Ohio residents.

Not much has changed over the years. FM voice is still the predominate mode of communication between net control and field spotters. Communication distances with the National Weather Service have grown from a few feet to 60 miles as the local NWS office in Columbus closed as part of their modernizing process; but the speed of radio transmissions has bridged that gap.

A few high tech gadgets have been added to our arsenal. We receive all sorts of NWS weather products via satellite at our base located at Port Columbus. Watches, warnings, weather maps, satellite pictures, forecasts and observations are all available with the click of a mouse button. APRS weather stations around the area provide information to us as well.

We've added a internet web site as well. It can get you to up to the minute weather information with a few clicks of the mouse. You can find it at www.severe-weather.org.

Nothing, including NWS NEXRAD, Dual Doppler or 4Warn RADAR, can replace the information provided by trained weather spotters. The human element has been the most important ingredient of severe weather warnings over the years. Technology has yet to find a way to duplicate the function that HAM radio weather spotters perform.

This time of year finds many weather-related programs on television. The Learning Channel has lots of video from this past year's storms. You can also view some of the new technology used in storm research.

Our best wishes to CORC for another 30 years and our deepest thanks for the support that CORC continues to provide to COSWN with its excellent radio systems.

Potato Casserole

Recipe by Jean Schleppe

2.1bs Frozen Hash Browns (Thawed)	2 cups Grated Cheddar Cheese
1 can Crème of Chicken Soup	1 pint Sour Crème
½cup Chopped Onions	1 tsp. Salt
¼tsp. Pepper	

Mix Ingredients. Pour into a greased 9x13 dish. On top add 2 cups Crushed Cornflakes
Drizzle 1 stick of melted butter or margarine on top. Bake at 350 degrees for 45 minutes

A Summary of Restructuring Upgrade Possibilities

Taken from the ARRL Website
<http://www.arrl.org/news/restructuring/faq.html>

We emphasize that no one will lose any current Amateur Radio privileges as a result of the FCC's "restructuring" order of December 30, 1999. There is no need to upgrade if you are happy with your current privileges, and no one's license class will be "downgraded" if that individual chooses not to upgrade now or later. Also note that there are ***no automatic upgrades***. *All who claim prior test element credit (eg, with a Certificate of Successful Completion of Examination or CSCE) must present their credit(s) to a VE team at an exam session and pay the appropriate processing/application fee, if required.*

Below is a summary of some of the upgrading possibilities afforded by the FCC's *Report and Order* of December 30, 1999.

Upgrading to Amateur Extra Class Without 13 or 20 WPM Morse Code Testing

Advanced: With no further code testing, to be ready to upgrade to Extra on/after April 15, you must pass Element 4B now and present your Element 4B credit to a VE team on/after April 15. Or, take Element 4 on/after April 15.

General: With no further code testing, to be ready to upgrade to Extra on/after April 15 you must pass Elements 4A and 4B now, thus getting your Advanced upgrade before April 15. Then, take your Advanced upgrade and your Element 4B credit to a VE session on/after April 15. You also can take both Element 4A and 4B credit to a VE session on/after April 15. You also may pass Element 4 after April 15 (Element 4A cannot be bypassed; if Element 4B is not passed in this scenario before April 15, on/after April 15 the Element 4A credit previously earned would have no value toward any future upgrade under the new system).

Technician Plus or Technician with 5 WPM or higher Morse code credit: To be ready to upgrade to Extra on/after April 15 with no further code testing you must pass Elements 3B, 4A and 4B before April 15, then take this credit to a VE session on/after April 15. Or, you must pass Elements 3 and 4 on/after April 15. (Technicians able to document passing the Technician/General written examination before March 21, 1987, can present this proof as credit for Element 3B before April 15, or as credit for Element 3 on/after April 15).

Technician (no Morse code credit): To be ready to upgrade to Extra on/after April 15 you must pass Element 1A, the 5 WPM Morse code test, and you must pass Elements 3B, 4A and 4B before April 15, then take this credit to a VE session on/after April 15. Or, you must pass Elements 1 (the 5 WPM Morse code test), 3 and 4 on/after April 15, to qualify under the new system.

Novice: To be ready to upgrade to Extra on/after April 15, you must pass Elements 3A, 3B, 4A and 4B before April 15, then take this credit to a VE session on/after April 15. Or, you must pass Elements 2, 3 and 4 on/after April 15.

These are just some examples. To get a better picture go to the ARRL web site for complete details

The Central Ohio Radio Club Roster

Sorted by call, as of March 1, 2000

<u>CALL</u>	<u>LAST NAME</u>	<u>FIRST NAME</u>	<u>CALL</u>	<u>LAST NAME</u>	<u>FIRST NAME</u>
NONE	RAMEY	LEW	KA8TXJ	TABOR	JAMES ANDY
AA8EY	CARPENTER	BILL	KA8UCD	MONEYPENNY	SEAN
AA8YY	DEAVER	CARL	KA8URL	DOLAN	ELLIE
AB8CU	BOWSHIER	STEVEN	KA8VOV	HAHN	CAROL
K8APL	APPLEGATE	KIRK	KA8WQC	TABOR	CHRISTOPHER
K8BSW	ROBERTS	ROBERT T.	KA8YEW	CARSON	ANITA
K8CEN	GAMBILL	MARY LOUISE	KB8CIQ	ROBEANO	SANDY
K8CMI	STEELE	JERRY	KB8CMW	FLAUTT	PAUL J.
K8DJM	D'ANGELO	ERNIE	KB8DEO	STEENBURGH	STUART W.
K8EHK	STEIBLE	LEO D.	KB8DK	NICHOLLS	DONALD A.
K8GZS	KNAPP	ROBERT J.	KB8ENU	WALTHER	CATHERINE
K8IDN	BORNSTEIN	STEVEN A.	KB8ENV	WALTHER	MERLE
K8KDR	GILBERT	MATT	KB8ESU	PRICE	MIKE
K8KJ	KERR	JAMES L.	KB8EUX	MADEJ	WALTER J.
K8NIO	TABOR II	WILLIAM T.	KB8FXO	AMIRAULT	VICKIE
K8PFD	TREON	RONALD C.	KB8GHW	AMIRAULT	MICHAEL T.
K8PXW	CHAPMAN	ROBERT G	KB8IVE	CHAMBERS JR.	KEITH
K8PXX	CHAPMAN	LENORE G.	KB8MDX	PRICE	JANET
K8QAD	GAMBILL	CHARLES W.	KB8MVV	TABOR	WILLIAM
K8SAR	RISH	STEVE	KB8NSV	MONTGOMERY	EDWARD
K8SCM	COPELAND	JOHN RAY	KB8ODS	WHITNEY	ED
K8TNW	BARRETT	ROY C.	KB8ORU	ROSS	VAN
K8UHH	CADY	WILLIAM W.	KB8OSS	MADEJ	MATTHEW
K8UIN	DOLAN	CHUCK	KB8PJA	BAYNE	BILL
K8UPR	THOMPSON	MICHAEL D.	KB8POK	KIRKPATRICK	MATTHEW B.
K8VIL	JACKSON, II	JIM	KB8PVH	FEISTER	THOMAS R
K8VKA	SCHLEPPI	ED	KB8PZA	CARTER	MARY
K8WNU	KNOTTS	BILL	KB8QHM	GREENLAND	PHIL
K8WRO	CHRISTIANSON	HALVOR S.	KB8QPB	FERKO	RICHARD
K8XYZ	BAUER	JEFF	KB8RLK	BURG	GREG A.
KA8BIS	KRAK	STEPHEN	KB8RUL	BAKER	BRAD
KA8CER	JOHNSTON JR.	JOHN G.	KB8SHX	REINEKE	SYLVIA
KA8GDK	HANES	SHIRLEY	KB8SLP	REINEKE	MELISSA
KA8IWB	LAFFERTY	LAURA	KB8SSH	COTTS	MIKE
KA8JZR	PLUMMER	TOM	KB8SXJ	FRANEY	GEORGE W.
KA8KVV	PHILPOTT	MARVIN	KB8TIA	MORRIS	DANIEL O.
KA8LGO	FERNE	LYNN J.	KB8TMG	POHM	MARC A.
KA8MYI	SCHLEIFER	TERESA M.	KB8TRL	AMRINE	JIM
KA8RLC	DWORKIN	KALMAN Y.	KB8TZE	WOLFE	CRAIG

The Central Ohio Radio Club Newsletter

<u>CALL</u>	<u>LAST NAME</u>	<u>FIRST NAME</u>	<u>CALL</u>	<u>LAST NAME</u>	<u>FIRST NAME</u>
KB8UXX	HARVEY	MICHAEL E.	KC8HIN	HOWELL	SKIP
KB8VEY	MONTGOMERY	PAM	KC8HIS	NOTZOLD	LARS
KB8VEZ	REINEKE	MEGAN	KC8HIT	LUND	ERIC
KB8VN	MONEYPENNY	TED	KC8IDM	DENNISS	STEVEN
KB8VON	COTTS	CATHY	KC8IFR	WARNOCK	ANDREW
KB8VUJ	HUMMLER	BUD	KC8IUC	MC NITT	ROBERT
KB8VUL	FOOR	KEITH	KC8JQB	HULL	WARREN
KB8VUQ	WOLFF	JACK C.	KC8KDP	FERKO	CHRISTINE
KB8WO	FERNE	PAUL T.	KC8KDQ	HUFNAGLE	JOHN
KB8WQ	MONEYPENNY	SANDY	KC8KDU	JOHNSON	STEPHEN E.
KB8WSG	KNAACK	CHARLES H.	KC8KNP	VANDERWALL	JEREMY
KB8WUI	HUMMLER	BUDDY	KC8KSN	SMALARZ	DAVE
KB8YCT	GILLIS	JOHN	KC8LGN	GIBBS	JOEL
KB8YCU	GILLIS	COOKIE	KC8LNL	EYEN	MATTHEW
KB8YLJ	HINTEN	DONALD LEE	KC8LQT	HOUSER	JAMES V
KC8AHA	BORDEN	GEORGE	KC8LUV	COOPER	TERRY
KC8ALQ	DICKSON	JOHN	KC8LVP	VANDERWALL	LYNN
KC8ALU	KRAK	MARLA	KC8LXU	LEFEVERS	RICK
KC8ALW	PRICE	BETH	KC8LYA	WARNOCK	BETTY
KC8ANT	PRICE	REBECCA	KC8MIE	NASBY	JON
KC8ASF	PALLONE, JR	TOM	KC8MIF	STURGILL, JR.	FRANK
KC8AVZ	NEILL	WILLIAM	KC8MNS	BIGGS	BRIAN
KC8BNJ	RODENHAVER	MERANDA	KC8MYP	BRECKENRIDGE	THOMAS A
KC8BUO	LIND	CHRIS	KC8MZC	PRINTY	MIKE
KC8CAZ	POWERS	MICHAEL M	KC8NJG	FLAVIN	HOLLY
KC8CNV	COMPSON	JACK	KC8NKB	GILBERT	NANCY
KC8CTB	LAUSCH	CHARLES T.	KD8DZ	MICKELSON	MICHAEL E.
KC8DJP	STEIBLE	VIRGINIA	KD8WK	STAMPFLI	ROBERT E.
KC8DJU	STULTZ	ROGER A.	KD8YW	TABOR	ELLEN M.
KC8DLU	KOLNICKI	GARY	KD8ZG	GRANDLE JR.	J. ARTHUR
KC8DLV	KOLNICKI	SHARI	KE8OD	WETHERALD	RICHARD
KC8DSW	SIMPSON	LYNN	KF8EL	TIPTON	CARL E.
KC8EGB	DEAN	ETTA	KF8NB	FERGUSON	JAMES K.
KC8EGC	DEAN	HAROLD	KF8QU	TOURNOUX	BOB
KC8EQI	PRINTY	TOM	KG8FO	DIETSCH	JOHN
KC8ESO	PIPER	JACKIE	KI8FM	WARNOCK	JACK
KC8EVP	COUNTS	EIAN	KI8GE	REEVES	ROY (ROCKY)
KC8EVR	BROADIE	LESTER	KI8GW	PIPER	FRANK
KC8EVS	COUNTS	FRANK	KI8HN	VANDERWALL	ROBERT
KC8EVU	LO SCHIAVO	JOE	KO6MW	WEST	MARK
KC8FGB	HAY	DEE	N3GDM	POTTER	WAYNE
KC8FGC	PESTONA	ANTHONY A.	N8ABE	RIESER	MICHAEL L
KC8FGH	RECTOR	ROBERT	N8ADO	BAKER	ROBERT W.
KC8FOW	BEZOLD	JOSH	N8BHL	BROADWAY	G. STANLEY
KC8FWF	VEFFER	STEVEN	N8BUC	MILLER	BILL B

The Central Ohio Radio Club Newsletter

<u>CALL</u>	<u>LAST NAME</u>	<u>FIRST NAME</u>	<u>CALL</u>	<u>LAST NAME</u>	<u>FIRST NAME</u>
N8CSH	DURHAM	LYNN	N8UNP	HOLLEY	CLARENCE
N8CUX	CARSON JR.	ROBERT	N8UVH	SIMPSON	LARRY
N8DDR	REHBECK	WILLIAM L.	N8VPF	KRIST	TOM
N8DRZ	PENZERA	JOSEPH R.	N8WLT	NEYMEYER	JAMES
N8EDT	CHAPMAN	ROBERT E.	N8WSR	HOLLEY	BETTY
N8ELH	MEYER	DEWAYME H.	N8WSU	MONTGOMERY	STEPHANIE
N8FC	JEPSEN	RAYMOND	N8WSV	MONTGOMERY	JOSH
N8FES	PENZERA	LINDA	N8WXS	CAMPBELL	JEFFREY
N8FTN	TAYLOR	SANDRA R.	N8WXY	SANDERA	TOM
N8IBS	RUSSELL	ORVILLE E.	N8XLW	PRICE	CHUCK
N8JYV	MALOTT	STEPHEN A.	N8XYF	SCOTT	DAVID
N8KCA	COPELAND	BRIAN L.	N8XYM	CREMEANS	MICHAEL
N8KIY	RODENHAVER	BILL	N8XYP	MYERS SR.	KENNETH C.
N8KJE	WRIGHT	JOANNE M.	N8YGM	EVILSIZER	RANDY
N8KJP	GRANDLE	JENNIFER	N9PDX	YERGENS	RICHARD
N8KPY	MALOTT	ROSE M.	NL7CF	NICKERSON	ALFRED A.
N8LPX	FRANCE	RONALD L.	W5TSZ	WOODS	JAMES W.
N8MFE	HEWITT	KEMPTON	W8AVM	REDMAN	DICK
N8NEP	JEPSEN	CYNTHIA	W8BUB	DIXON	TOM
N8OAM	CARPENTER	MARY	W8DVS	CARPENTER	TIP
N8OIF	RAYBOULD	EDWARD S.	W8FEH	BANKS	STEW
N8OIT	HEWITT	FAWN	W8FXE	DIXON	GAYLORD F.
N8OIU	HEWITT	CAMERON M.K.	W8GKN	WHEELER	DEE
N8OOO	STAUDENMEIR	DAVID	W8GYS	WASYLIK	ROBERT M.
N8OVE	BENNETT	EMERY	W8HHK	BARNETT	DONALD
N8OXD	CRAMLET	RICHARD	W8HUE	JENKINS	CLAY
N8PCJ	MARTIN	JIM	W8INO	GUNDERMAN	ROBERT J.
N8POV	BLINN	WILLIAM	W8ITL	FERRIER	NORMAN H.
N8PVC	MONTGOMERY	JOHN	W8JG	GALLUCCI	JOHN
N8PVD	HARRIS	JOHN I.	W8JOG	GALLUCCI	JO
N8QCL	BROBECK	BOB	W8JZI	BROWN	GLENN
N8QKX	BALLOU	GARY W.	W8KCQ	MALLOCH	BILL
N8RFW	WATTS	GERALD	W8LGL	CRYDER	GEORGE R.
N8RFZ	DENKOWSKI	ANDY	W8LGY	RICKETT	RUTH L.
N8RLW	HARVEY	STEVEN	W8LW	BUTTERS	ROBERT B.
N8RLY	SLAMROSKI	JASON	W8MAP	GIFREDA	D. JAMES
N8RRB	FABRO	ANTHONY	W8NBA	HAHN	JOE
N8RZB	RIESER	CHERYL	W8NPU	ORR	WILLIAM
N8SQ	QUAYLE	STANLEY F.	W8NTU	BULMAN	DR. WARREN E.
N8TBY	ELLIS	DONALD	W8PRR	NELSON	RICK
N8TQP	SLABE	EDWARD M.	W8RED	POWER	TOM
N8TQR	REINEKE	JOE	W8RNC	WILLIAMS	JAN
N8TRM	DRAKE	JOHN W.	W8RRJ	HULL	JOHN
N8TUQ	HERSHEY	SCOTT	W8RSY	GRUBB	ROBERT
N8UCX	MCPHERSON	WALTER	W8RXX	PERONE	JOHN

<u>CALL</u>	<u>LAST NAME</u>	<u>FIRST NAME</u>	<u>CALL</u>	<u>LAST NAME</u>	<u>FIRST NAME</u>
W8VQW	LOOMIS	JAMES P.	WD8AMM	SNIDER	HOWARD
W8WTB	HULL	FRED	WD8CCS	SONNER	LOUIS T.
WA5SHP	ELLIOTT	DALE T.	WD8CKG	SIERADZKI	EDWARD T.
WA8EVP	WEATHERBY	DONALD L.	WD8CPS	CARAVANO	PAUL
WA8FKC	SZUCS	ANDREW ERIC	WD8CPT	CARAVANO	CHRISTINE G.
WA8GLV	HANES, SR.	CHARLES H.	WD8CZG	LASHLEY	GORDON L.
WA8HPW	ROE	DENNIS	WD8JKH	SCHOENDORFF	JOHN
WA8JCU	GLEIM	WAYNE	WD8JKX	ROBEANO	STEVEN
WA8TEZ	HAWKINS	HAROLD L.	WD8JLI	BELL	JEFF
WA8UHB	HOOK	ROY E.	WD8KVA	SCHLEIFER	DOUGLAS E.
WA8WYWN	NIKLAS	MICHAEL	WD8NAS	REID	ISAAC N.
WA8YZK	FERRIER	SKIP	WD8OTO	CROWNER	FRED D.
WA8YZM	FERRIER	ESTELLA	WD8PAO	LEECH	JOHN W.
WB2FVE	BLAINE	CRAIG	WD8POH	FEISTER	RONALD B
WB4EMI	BORN	MARVIN	WD8POI	FEISTER	ANN
WB8A	TAYLOR	STEPHEN V.	WD8PRS	COCHRAN	GARY J.
WB8AKW	GALLUCCI, III	JOHN	WD8QWR	CARTER	PHILIP L.
WB8BM	MASDEA	BRUNO J.	WD8SCN	STEIBLE	ANDREA
WB8MYF	LOADER	VEARL M.	WI3U	SCHULTZ JR.	HENRY L.
WB8OHW	KNOTTS	JUDY	WQ8H	CHAMBERS	E. KEITH
WB8OTH	YANTIS	PERRY	WV8U	WRIGHT	GERRY E.
WB8RUW	DITTIACUR	DENNIS F.	WX8U	GERALD	JEFFERY M.
WB8SYK	AZBELL	JAMES W.			

The LAST Word

Well here it is. THE END. Before we go there are a few things to remind you about. First is the Annual Meeting. If you have never been to one, this is the one to be at. I hear all kind of special things are going to happen. Make plans now to attend, you'll be glad you did.

Second, is another reminder about dues. As Treasurer Jim stated, this is what makes the club go. We are holding a tight reign on expenses, but we still need every member. If you have a friend that is using the repeaters and not a member, ask them to join. Another Membership Application is on the back of the Universal Ad. We are doing all we can to keep things going and we need your help. Look at you mailing label and see if yours are due. This year we even enclosed a self-addressed envelope to make it easier. Don't want to mail it? Jim would be more than glad to take it at the Annual Meeting, and you'll save 33 cents.

Well that's all I've got. See ya in a few months.....