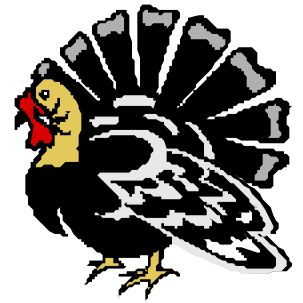




The Spirit of '76 and '88



Newsletter of the Lake Erie Amateur Radio Association

Editor: Bryan A. Torok, N8OOF
Associate Editor: Mike DiTurno, KC8OWL

Publisher: Jeannie St. Marie, KC8MNW

November 25, 2002

LEARA Holiday Social Meeting

The Trustees of the Lake Erie Amateur Radio Association cordially invite you, and your family and friends, to join us on Tuesday, November 25, 2003 at 6:30 PM at Dimitri's Restaurant in the Mid-Town Shopping Center, Snow & Broadview Rd. in Parma.

Details are on page 4.

November, 2003

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Meeting Prizes

Dual-Band Mobile

\$100 Gift Certificate

2 ARRL Memberships

Plus other prizes, see Meeting Announcements, page 4.

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New York's Marathon — How it's Done

*From Amateur Radio Newsline
Submitted by Bill Chaikin, KA8VIT*

If you want to see a shining example of how valuable amateur radio can be as a public service, look no further than New York City the first week in November. Providing communications for the marathon is no small job. Just ask Communications Director Steve Mendelsohn, W2ML. When the marathon was run back in 1976, 26 hams provided communications assistance. This year, 425 hams



will help, and they'll do it using 9 repeaters on 2 meters and 440. Mendelsohn says it's a source of pride for the ham volunteers who come from across the country, "Just like Disney's fantasy land, once you have been there you want to come back over, over and over again."

The marathon isn't just for New York area hams. Mendelsohn says amateur radio operators show up from more
(Continued on page 7)

**LEARA is doing a
Thanksgiving
Day Net
See page 6.**

OFFICERS	
Bob Winston President	W2THU 216-771-3314
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Mike DiTurno Vice President	KC8OWL 216-898-1891
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Pat Shreve	W8GRG (SK)
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Bryan Torok Radio Officer	N8OOF 146.88/R
The <i>Spirit of '76 & '88</i> is published monthly except in December. Contributions must be received by the 1 st of the month.	
Editor: Bryan A. Torok, N8OOF	
Associate Editor: Mike DiTurno, KC8OWL	
E-mail: editor@leara.org	

de N8AUC . . .

Happy November, folks! The year is winding down, elections are over, the weather is getting colder, and the holidays are a lot closer than you think! One of the local weather forecasters is even calling for snow flurries tonight. I thought they couldn't use those four-letter words over the air? But there you have it.



Pretty soon the weather will be lousy enough, that sitting in the shack warming yourself over the finals will be the activity of choice. And if you have solid-state finals, maybe you should un-key the rig for a while. Today's younger hams who have been raised on a diet of solid-state rigs will never know the joy that a pair of warm finals brings on a cold, winter night. The warm orange glow from the tubes, the incandescent glow of the #47 dial lights behind the analog VFO dial, and just how cool it all looked when you turned off the lights in the shack. You didn't

leave the lights off for long though, because you had to see to write in the logbook. The logbook that the FCC made you keep, because it was in the rules. There were no PCs back then for logging. Then there was the smell that rigs had years ago, the warm tube smell, that is something that brings back fond memories. Here's a little trip down memory lane.

Aw, never mind that VFO drift was a problem for the first 30 minutes or so; you never transmitted during the first 30 minutes anyways. That was when you tuned around the bands to get a feel for where the band was open. Or maybe listened on a couple of different bands before deciding which one to tune the transmitter on. Then it was dip the plate, peak the load, then dip the plate again, peak the load again, give it just enough drive to make 10 watts or so. Then take off the dummy load, connect the transmatch and antenna, and tune the transmatch for minimum SWR. Then increase the drive to a nominal level. After a while, you got good at it, and could tune everything up in just a few minutes or so. And it looked impressive as anything for a non-ham to watch you spin all those knobs, and have meters bouncing around, switches clicking. Back then there were no automatic antennatuners, or microprocessor controlled rigs. You had to know what you were doing. That was what your elmer taught you. That was what you learned as a Novice.

(Continued on page 8)

LEARA is a not-for-profit organization dedicated to Amateur Radio and to Public Service. Club information packets and applications for membership are available from **Marv Grossman, W8AZO, 440-248-0031**, via voice mail at **440-942-0154**, or may be downloaded from our web site at **www.leara.org**. Annual membership is \$18.00. **LEARA's address** is: LEARA, PO Box 22823, Beachwood, OH 44122-0823.

Membership Meetings are held the last Tuesday of each month except December at Dimitri's Restaurant, 1830 Snow Rd., Parma, OH (in the Mid-Town Shopping Center, just west of Broadview Road). Dinner is served at 6:30 p.m. The regular meeting begins at 7:30 p.m. Meetings are open to all interested persons. You may attend without eating, but **reservations are required** if you do wish to eat. Call **Marv Grossman, W8AZO at 440-248-0031** or leave a message on the LEARA voice mail line at **440-942-0154**.

Trustees' Meetings are held on the second Saturday of odd numbered months at 9:00 a.m. at the Parma-Snow Branch of the Cuyahoga County Public Library, 2121 Snow Rd., Parma, OH (opposite the Mid-Town Shopping Center). Meetings are open to all current members of LEARA.

One Last Time, The Editor's Rant

de Bryan A. Torok, N800F

Thanks for the Articles

Here we are approaching the end of another year. Where has the time gone? It sure seems to have flown by and this is the month I traditionally recognize those who have contributed to the newsletter.

In looking through this year's newsletters, and the list of people who contributed, I feel that I must be truly lucky. It is quite a list. Many of you have contributed — in fact, many more than last year. Some have done an article on a regular or semi-regular basis, others wrote to advertise or recap the many public service events LEARA is involved with. Still others have written to share a few ideas or to provoke thought or discussion. Some mem-

bers have sent pictures, which really add interest to the newsletter. And, some have contributed by advertising goods or services. All contributions are appreciated.

Below is a list (in no particular order) of those who have contributed this year. I want to thank all of you for your help in making the newsletter more informative and interesting. I couldn't have done it without you.

I also want to thank all those who have helped in the production and distribution of the newsletter including **Marv Grossman, W8AZO; Jeannie St. Marie, KC8MNW; Dave Foran, WB8APD; Bob Winston, W2THU; Tom Kimball, KA8BZB; plus many others** who helped at the monthly folding, spindling, and mutilating get togethers.

To those who have helped, I say a hearty "Thank you." To those who have not yet gotten involved, now it's your turn.

2003 Contributors

Eric Jessen, N8AUC	Bill Hess, K8SGX
Mike DiTurno, KC8OWL	Carl Stevenson, WK3C
Bill Chaikin, KA8VIT	Marv Grossman, W8AZO
Bob Winston, W2THU	Tom Kimball, KA8BZB
Jeff Garvas, N8YNR	Sara Cechner, KC8KSU
Cliff Bade, W8CJB	Steve Kinosh, KB8UTA
Clark Beckman, N8PZD	Marc Flanagan, KC8SIE
George Hinds, N8CIX/O	Gary Johnston, KI4LA
Joe Swartz, N8IPC	Robert Vance, N8THN
T.J. Powell, N8UIR	Ray Sottorivia, KC8MCB
Joe Phillips, K8QOE	Rufus Kilpatrick, N8VSZ
Jim Weaver, K8JE	Pete Iaffaldano, N8OWH
Gary Mikitin, AF8A	Joseph Mamich, KB8VJU
Mike Kudla, WB8JSJ	John Baddour, KC8KI
Gary Dewey, N18Z	John Anhold, N8USK
John Huetter, K8DZR	Ed Rivers, W8IE
Gordon Kolus, W8GTK	Devere Logan, WIHEO
Jeff Catanese, KB8ZUS	Robin Jessen, KC8AWO
Bernie Sather, W8WZS	Tom Gimmartino, W8ZIP

Changing of the Guard

Over the years that I've been editor of *The Spirit of '76 and '88* it has given me great personal satisfaction and pride of accomplishment. However, lately I've had other commitments impinging on my time. Therefore, I am passing on the torch as editor. I'll be sticking around as an associate editor and to help with the transition.

While the details haven't been worked out, it is likely that Mike DiTurno, KC8OWL, and Alex Manuk, WD8JMM, will be filling in as the new editors. This is an ideal opportunity for any member who would like to get involved in the newsletter production. Experience is not required. Those interested should contact Mike DiTurno at 216-898-1891 or kc8owl@leara.org.

Welcome to the Club

LEARA proudly welcomes the following hams who recently joined (or rejoined) LEARA and who have been formally approved by the LEARA Trustees.

New Members

Curtis Hendrix, KC8UQX
Steve Hendrix, WB0YJU
Daniel Wright, N8QAT
Mary Cegelski, KC8YLC, new family member, wife of Mike Cegelski, K8EHP
Rebecca Kovacs, KC8WIO, new family member, daughter of Terry KC8NEO

Congratulations

Marc Flanagan, KC8SIE, upgraded from Tech to General
Mike Tomechko, KB8YKE, upgraded from Tech to General

New Callsigns

Dave Ulrich, WA8BOM, formerly KA8SGO
Jim Young, WJ8IM, formerly KB8PED

They will be fine additions to our Association. If you hear them on the air, say hello and make them welcome.

Association News

Holiday Meeting Info (cont'd)

This is a splendid way to start the holiday season, by spending an evening with friends.

This year we will have a special and expanded menu of **Chicken Paprikash, Chicken Parmigiana, Broiled Ribeye Steak** (cut from prime rib), **Veal Marsala, Broiled Alaskan Salmon, Orange Roughy, Broiled Lamb Chops.** There will be a **Garden Fresh Pasta Vegetarian option** available.

Dinner includes **minestrone soup, salad, potato, rolls and butter, beverage (coffee, tea, iced tea, or pop) dessert (choice: ice cream, sherbet, or rice pudding).** Dinner is \$14.50 per person.

Please **RSVP** to Marv Grossman at 440-248-0031 or 440-942-0154 by **8:00 p.m. on Monday, November 24th.**

Door Prizes

The Trustees have again decided to provide some very special door prizes, no doors and no lemons!

First Place will be a **NEW RADIO**, a Yaesu FT-90 **dual-band mobile radio.** This radio features 50W of power (35W on UHF), has a remote mountable face plate (cable and kit not included), CTCSS/DCS encode/decode, 186 memory channels, direct keypad frequency entry with the included multi-function backlit remote control microphone, and a more. Wow! No cash substitution allowed.



Second Place will be a **\$100 GIFT CERTIFICATE** redeemable at Amateur Electronic Supply.

Third and Fourth Place prizes will be **one-year memberships in the ARRL** valued at **\$39.**

Please Note: One must be a member of LEARA to be eligible to win one of the above prizes. As always, there will be a **FREE DINNER** awarded and a **number of lesser prizes.**

This year's Holiday Social Meeting should be very special and a good time for all who attend.

The October Meeting Recap — BPL

Last month's meeting was a presentation explaining the evils of internet Broadband over Power Lines (BPL) given by our own President, Eric Jessen, N8AUC. Eric did a terrific job of presenting a slightly modified power-point presentation he obtained from the ARRL.

Eric followed the power point presentation with a video from the ARRL. This video drives home the point that the noise generated by BPL will completely blanket (S9+) the HF ham bands in entire cities (and even states) where it is implemented. Eric also produced a chart showing that 2-meters will be covered by the second harmonic of BPL and that higher order harmonics will likely interfere with UHF communications.



LEARA President, Eric Jessen, N8AUC, presents the association's check to ARRL Great Lakes Division Director, Jim Weaver, K8JE

The LEARA Trustees view this as such a great threat that at the September Trustees' meeting we decided to make a donation to the ARRL Spectrum Defense Fund to fight the spread of BPL. The amount was to be based on half of the amount collected for dinner at the October and November meetings along with the Associations half of the 50/50 raffle.

Because of the urgent need of funds to fight BPL, the Trustees felt that we could not wait until November to make the donation. Therefore, we decided to present a check in the amount of \$350 to the ARRL at the October meeting. Well, a generous (anonymous) member decided to add \$100 to that. Then, the 50/50 raffle winner donated his winnings and Dave Morley, W8IXY, grabbed a glass, put a few dollars in it and started passing it around the room.

By the time we were done, **LEARA wrote a check for \$575** to the ARRL Spectrum Defense Fund. **We challenge the other northern Ohio amateur radio clubs to**

Association News

Election Results

Trustees

A total of 136 ballots (three more than last year) were cast in this year's election. The following five candidates (in alphabetical order by name) received the most votes and, since they received votes on at least half of the ballots cast, were declared elected by the teller committee:

Dave Foran, WB8APD
Marv Grossman, W8AZO
Jim MacMillan, WA8ZHN
Bryan Torok, N8OOF
Bob Winston, W2THU

Officers

The following were elected as officers of the Association at the November Trustees' meeting.

President: **Bob Winston, W2THU**
 Vice President: **Eric Jessen, N8AUC**
Mike DiTurno, KC8OWL
 Secretary: **Bryan Torok, N8OOF**
 Treasurer: **Dave Foran, WB8APD**
 License Trustee: **Eric Jessen, N8AUC**
 Radio Officer: **Ray Bayun, N8NAP**
Bryan Torok, N8OOF

Marv Grossman, W8AZO, continues as the Membership Chair. Those having any membership questions should contact Marv.

Congratulations to all those elected.

New Program Chair Welcomes Ideas

Mike DiTurno, KC8OWL, who was our Program Chair for this past year, stepped down. Mike did a great job this past year and leaves some big shoes to fill. Thanks, Mike.

Sara Cechner, KC8KSU has been bestowed the Program Chair's hat for 2004. She's only half concerned because there are several months when the general meetings plan themselves. Here's what the preliminary schedule for 2004 looks like as of now.

January	OPEN
February	ARRL night (invitee?)
March	Skywarn (guest TBA, Gary Garnet?)
April	OPEN
May	OPEN, possibly homebrew night
June	OPEN, combine with Field Day?
July	Picnic Meeting (maybe ARDF)
August	OPEN
September	OPEN
October	OPEN (elections)
November	Annual Social Meeting

As you can see, there are several slots to fill. If there's a program you enjoyed that hasn't been presented recently, or if you've heard about something new, or have a radio-related question or concern that you think might be of general interest to the membership of LEARA, contact Sara at kc8ksu@yahoo.com or leave voicemail at 440-942-8787.

October Door Prize Winners

Mini Torx Driver Set:
Alex Manuk, WD8JMM

Slip-Joint Pliers:
Bryan Torok, N8OOF

Stud Finder:
Tom Long, N8QXA

Ball Peen Hammer:
Sara Cechner, KC8KSU

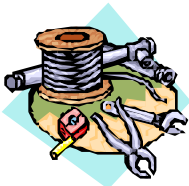
Free Dinner: **John Takaht, KC8TJK**

Mystery Box from Cliff Bade, W8CJB
 (Ty Beanie Baby Spill-Proof Mug):
Raye Bayun, N8NAP

50/50 raffle (\$31 cash):

Alex Manuk, WD8JMM

Donated back to the ARRL BPL Fund



ARRL News

Epic Wager on an Epic Game

Joe Phillips, K8QOE

The Michigan and Ohio ARRL Section Managers will use the 2004 Dayton Hamvention as the prize for a wager on this November's Ohio State-Michigan football game at The Big House in Ann Arbor, Michigan.

The two Big Ten football rivals play the 100th edition of their famous game Saturday, November 22. Michigan Section Manager Dale Williams, WA8EFK, and Ohio SM Joe Phillips, K8QOE, depending on whether Michigan Wolverines or the Ohio State Buckeyes win, agreed to the following:

The losing Section Manager will be the slave of the winner during all three days of Hamvention (Friday, May 14 to Sunday, May 16, 2004) which means (1) chauffeuring the winning SM to and from Hara Arena; (2) taking all the winner's purchases, including all boat anchors, to his car, and (3) pay for lunch at the Hara Arena for all three days.

"Our Ohio brother, Joe, K8QOE, will discover the real meaning of the word, work, after the Michigan Wolverines takes care of business this year," Michigan SM Dale said of the wager, "Joe will wish he had never heard of football."

The University of Michigan leads the storied rivalry the past 99 games (56-37-6) but The Ohio State University has won the past two games. That football competition, which ends the regular season for both teams, is one of America's most well-known college football games. Conference championships and national rankings are decided on this contest as well.



New Ohio SEC

*Joe Phillips, K8QOE
K8qoe@aol.com*

The 1974 tornado destruction of Xenia, Ohio made such an impact on John Chapman, WB8INY, that he knew ARES emergency communications would be in his life for good. And he will put that dedication in his new task - Ohio Section Emergency Coordinator.

Ohio ARRL Section Manager, Joe Phillips, K8QOE, has appointed John to be Ohio SEC to succeed Larry Rain, WD8IHP (SK) who became a silent key September 9, 2003. "This was the most difficult decision I've had in five years as SM because three outstanding DECs had applied." Said Phillips, "John Chapman is committed to continuing the great direction of Ohio ARES program which Larry Rain began."

John, a Worthington native, was graduated from Ohio State in 1978 with a degree in Computer and Information Sciences. He began his lifelong fascination with amateur radio while operating in the radio shack of W8LT (the OSU ham radio station). He holds an extra class license, is a mentor on all three ARRL Emergency Courses and a Red Cross Instructor. He worked his way up the ARES ladder - first as EC of Franklin County and District Emergency Coordinator for District 7. John has served the last seven weeks as Interim SEC.

He and His wife, Judi, reside in Gahanna (Franklin County) with son, Austin and enjoys chasing DX (particularly QRP on camping trips), and SCUBA diving. But the 1974 tornado, where he was assigned in emergency communications had a permanent impact on him. "I couldn't believe the destruction once I saw Xenia - the full impact of that damage I'll never forget."

PHONE: (330) 225-7373
FAX: (330) 225-4333

ORDERS 877-964-5566

**Northern Ohio
Amateur Radio Depot**

Rick Wells - K8SCI

[1] Check phone message machine for any changes in hours

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SUN: 1PM-4PM
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NOARD Inc

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Brunswick, OH 44212

LEARA's Thanksgiving Day Net

There will be a "get on the air" LEARA general net on Thanksgiving, Thursday, November 27. Local hams are invited to introduce their family members to ham radio after their turkey dinners. Sara, KC8KSU, will be net control. The time will be 8:00 pm, as usual, on LEARA's 146.76 repeater.

Rohn Files for Chapter 11 Bankruptcy

NEWINGTON, CT, Sep 22, 2003 — Rohn Industries has filed a voluntary petition for Chapter 11 bankruptcy.



The best-known manufacturer of tower and tower hardware for the Amateur Radio community, the Peoria, Illinois-based company also manufactures towers,

antenna support structures and “infrastructure equipment” for the telecommunications industry. In business since 1948, the firm also makes security fencing and provides design and construction services. Rohn announced September 16 that it was filing for Chapter 11 relief in the US Bankruptcy Court for the Southern District of Indiana.

“Our immediate goal is to stabilize the company’s financial situation and utilize the Chapter 11 process to enable the company to conduct normal business operations as the company works to complete a sale transaction,” Rohn Industries President Horace Ward said in announcing the company’s bankruptcy filing. Rohn says it’s now in discussions with an unrelated third party regarding a proposed asset sale while it continues to conduct business as usual. Ward told ARRL there is “no truth” to a rumor circulating on some Internet newsgroups that disgruntled workers had damaged manufacturing equipment beyond repair in reprisal for consolidating fabrication facilities into the single Indiana plant.

The impact of Rohn’s troubles on the Amateur Radio

community is not clear, but at least one major antenna products supplier reported earlier this summer that it was having problems getting Rohn products, although it continues to offer them. Ward told ARRL this week that Rohn intends “to execute the orders we have and to continue to take orders in the normal course of business.”

In the company’s statement, Ward attributed the bankruptcy filing to a severe downturn in the telecommunications industry. Last January, the company consolidated its manufacturing activities into a single plant in Frankfort, Indiana. In July, NASDAQ delisted Rohn Industries after it was unable to meet its minimum bid price requirement. The company remains eligible for listing on the Over the Counter (OTC) Bulletin Board, where it’s been assigned the OTC BB symbol ROHN. The company’s stock had been selling for as little as \$0.01 a share over the past 52 weeks.

The bankruptcy reportedly includes five of Rohn’s direct and indirect subsidiaries. At the same time it filed for Chapter 11 protection, Rohn has announced it’s entered into a \$9.5 million debtor-in-possession credit line with its lenders. The bankruptcy court must approve that agreement.

In the wake of the bankruptcy filing, Rohn Board of Directors members Stephen Gorman and Jordan Roderick resigned, leaving Ward as Rohn’s chief executive officer and only director.



New York’s Marathon — How it’s Done (cont’d)

(Continued from page 1)

than half a dozen states to help, “We have people coming back from Colorado, coming back from Vermont, from Florida. They come in from all over. Seven states, twenty-six miles, no waiting.”

New York’s boroughs will be flooded with over 30-thousand runners this year. The hams helping will be part of more than 9-thousand people volunteering. How you manage that many people could be a massive challenge — but Mendelsohn says race organizers figured out how to do it, “You break the nets up into sizable chunks. You name a



Mile Captain for each of the miles, and the Mile Captain manages a staff of anywhere from 3 to 15 people. Once you get further along in the race where there is more of a chance of the runners falling and dropping out because they are tired, you increase your manpower.”

18 net controllers with 2 standby operators will be on duty. Communications start at 3 a.m. race day and go until 6 o’clock that evening. 35 hams will be on hand at the starting line alone. Once the race is done, Mendelsohn says the hams’ work doesn’t

(Continued on page 8)

de N8AUC (cont'd)*(Continued from page 2)*

OK back to reality folks. There really was a point to that. I'm not sure I'd really want to go back to those days. I'm glad I got to do it that way, though. And I was first licensed in 1978, which doesn't seem like all that long ago. I've grown accustomed to only needing a battery for emergency power in the shack. The point is, during the winter months, we all have a little more spare time. Take some of that spare time, and help show a new ham "the ropes". Be an elmer to someone. If you don't know a new ham, but would like to be available to help one, then contact Sara, KC8KSU and volunteer for LEARA's elmer program. That is how we pass on the time-honored traditions of ham radio. Then, sometime down the road, say 25 years or so, someone will look back fondly on the time YOU spent with THEM. It really is a gift that lasts a lifetime.

Speaking of gifts and lifetimes, I'm sure all of you are aware by now of the grave threat that ham radio now faces. That threat is called BPL. Broadband over Power Lines is the full name. Some wannabe rocket scientist thought it would be a good idea to try and deliver broadband Internet service using the electrical power grid. Not a bad idea in theory, but in practice it's definitely NOT a good idea. They want to use the spectrum between 2 and 80 MHz to feed digital data through the overhead power lines. Harmonics will easily reach into the high VHF and UHF ranges. If you attended the October LEARA meeting, you heard all about WHY it's a bad idea. And a large number of you who were there, helped us fatten the check we donated to the ARRL to help fund the fight against

BPL, and future threats to the ham bands. Think what you will about ARRL, but they are the only credible voice that ham radio has in legislative matters in Washington. That is why I support them, and encourage you to do the same. On behalf of the club, I want to thank all of you who contributed to the effort. Look for a photo of the presentation to appear in a future issue of QST (thanks to Kelly KC8UIX who had a digital camera handy). If we don't put a stop to this now, there won't be much left of ham radio to pass on to future generations. Now THAT is one gift that we should want to be able to pass on, because someone cared enough to pass it on to us.

Since the holidays always end up bringing up the topic of gifts, I'll wrap this up by encouraging you to attend the LEARA Holiday Social. It's our last meeting of the year, since we do not have a meeting in December. The Holiday Social is on Tuesday night November 25th at Dimitri's. You do not want to miss the Annual Holiday Social. There is no program, no guest speaker, just a time to get together and share dinner and some holiday cheer. The dinner is a little more upscale than usual. But it only costs you the usual \$14.50. The club picks up any amount that's over \$14.50, which is one gift the club gives back to its members. Then there are the door prizes. Nothing from Radio Shack or Home Depot this time. No, the November door prizes usually come from places like AES. I don't have the details yet, but they'll be finalized by the time you read this and are probably listed elsewhere in this issue of the newsletter. Happy Holidays to you and your families, from LEARA! See you at Dimitri's!

73 de N8AUC

New York's Marathon — How it's Done (cont'd)*(Continued from page 7)*

end. For this many runners and their family members to reunite takes up an area of more than five blocks. Hams help there, too. And they'll tag along not just with race organizers, but with translators who will need amateur radio operators by their side, too. It's a huge undertaking that takes a lot of planning and makes for a very long day. But the hams helping out with New York City's marathon wouldn't trade it, because Mendelsohn says, it's just plain fun.

Editor's Note: Bob Winston's, W2THU, daughter recently ran the Columbus marathon. During the Marathon, Bob listened in on their communications. Later he e-mailed the ham club. Bob received a reply from Rich Jordan, AA8DN, who told him, in part, "We are always

looking for ways to make things work better. We actually run four nets (Admin, Medical, Progress and Drop-Out), plus a packet network that tracks runners moving thru medical triage, massage and family reunion."

Wouldn't it be neat to participate in an event coverage like those described above? Well, if we can get a few more hams to come out for the Cleveland Marathon next year, we could start moving that direction.

Check out the newsletter in color at
www.leara.org
 Follow the Newsletters link on the
 left side of the page

Hamfest Listing

To update or add to this list, please contact Mike DiTurno, KC8OWL, at 216-898-1891 or kc8owl@yahoo.com

February 2004

- 8 Mansfield Hamfest, Inter-City ARC**
<http://www.maser.org>
 Contact: Jack Weeks, K8RT, 1210 East Hanley Road
 Mansfield, OH 44903
 Phone: 419-756-5301
 Email: bigdogg@richnet.net

March 2004

- 21 Toledo Mobile Radio Association**
<http://www.tmrahmradio.org>
 Contact: Brian Harrington, WD8MXR, 4463 Holly Hill
 Drive, Toledo, OH 43614
 Phone: 419-385-5624
 Email: wd8mxr@arrl.net

- 28 Madison Hamfest, Lake County ARA**
<http://www.lcara.org>
 Contact: Robert Liddy, K8BL, 7321 Enfield Drive
 Mentor, OH 44060
 Phone: 440-951-0283
 Email: k8bl@ameritech.net

April 2004

- 18 Cuyahoga Fall Hamfest, Cuyahoga Falls ARC**
<http://www.cfarc.org>

Volunteer Exam Dates and Locations

To update or add to this list, please contact Mike DiTurno, KC8OWL, at 216-898-1891 or kc8owl@yahoo.com

<u>Date</u>	<u>Location</u>	<u>Date</u>	<u>Location</u>
11/9	Independence		
11/16	Elyria		
11/29	Canton		
12/6	Wickliffe		
12/21	Elyria		

Akron, Pioneer AR Fellowship - 2324 Manchester Rd., Akron, OH, 44314. Pre-registration preferred, check-in 6:30 p.m., test at 7:00 p.m., walk-ins allowed. **Contact:** Ronald D. Lieving, 330-724-5981.

Akron, Summit Co. American Red Cross - 501 W. Market St., Akron, OH, 44303. Testing at 3:00 p.m., walk-ins allowed. **Contact:** Bruce M. Ferry, 330-929-2766, ak8b@arrl.net

Bentleyville - Bentleyville Town Hall, 6253 Chagrin River Rd., (corner of Solon Rd & River Rd) Bentleyville, OH 44022. Testing begins at 9:00 a.m., walk-ins allowed. **Contact:** Raymond C. Dabkowski, 440-729-0110, w8rd@arrl.net

Canton - Stark Co. Sheriff Office/EOC, 4500 Atlantic Blvd. NE, Canton, OH 44705. Test at 9:00 a.m., walk-ins allowed. **Contact:** Gary L. Kline, 330-837-2927, wc8w@sssnet.com, or www.qsl.net/w8np.

Cuyahoga Falls - 2015 3rd St., Cuyahoga Falls, OH 44221. Test at 7:00 p.m., walk-ins allowed. **Contact:** Steven Greathouse, 330-724-2247.

Elyria - American Red Cross, 2929 West River Rd., Elyria, OH, 44035. Testing at 1:00 p.m., park in rear and enter through back door, walk-ins allowed. **Contact:** Charles S. Hall, 216-433-3036, ve@w8hf.com, www.w8hf.com

Independence - Independence Town Hall, 6652 Brecksville Rd., Independence OH, 44131. Doors open 9:00 a.m. Pre-registration is appreciated, walk-ins are welcome. **Contact:** Gary S. Dewey, 216-642-9705, gdewey@en.com

Wickliffe - Amateur Electronic Supply (AES), 28940 Euclid Avenue, Wickliffe, OH 44092. Testing at 12:00 p.m., Walk-ins are welcome. **Contact:** Scott Farnham, 440-256-0320. Do NOT call the store for information on VE testing.

**** HAMFESTS** - Many hamfests provide VE testing. **

INSTRUCTIONS FOR TEST CANDIDATES

For VE testing one must bring the original and copies of the current license and CSCE forms (if applicable), identification, and the exam fee. ARRL VEC's exam fees are \$12.00. Check with the contact person in advance for specific testing site requirements and any special test accommodations needed.



"Well it all started when I was a child...I felt that I had difficulty communicating with people..."

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VOICE REPEATERS:

- | | |
|-----------|--|
| 53.230/R- | • Highland Hills (136.5 Hz tone) |
| 146.76/R- | • Highland Hills (Use 110.9 Hz tone for remote inputs in Lakewood, Newbury & Willoughby) |
| 146.88/R- | • Lakewood (Requires 110.9 Hz tone) |
| 224.90/R- | • Lakewood (141.3 Hz tone) |
| 444.40/R+ | • Highland Hills (131.8 Hz tone) |
| 444.70/R+ | • Lakewood (131.8 Hz tone) |
- (.76, .88, .90 and .70 offer emergency and member-only autopatch lines.)

PACKET NODES: CLE1 145.01 MHz: CLE5 145.05 MHz CLEV220 223.70 MHz

These nodes are part of the Cleveland Net Cluster in K8EIW's backbone system.

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|----------------------|-------------------------------------|
| GENERAL: NBRY | • 145.07 MHz & 223.70 MHz (KA-NODE) |
| NBRYX | • 145.07 MHz ↔ 223.70 MHz Gateway |
| LEARA | • 145.07 MHz & 223.70 MHz PBBS |

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