



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

This Month's Meeting — Tuesday, May 27, 2003

The Shrine Radio Unit

Presented by Cliff Bade, W8CJB



Each year, thousands of children suffer burn-related accidents from one of the greatest hazards of childhood. Many others suffer from crippling spinal deformities. Shriners Hospitals provide treatment free of charge on a non-discriminating basis for kids up to 18 years old. This philanthropy is entirely privately funded with activities and presently costs \$1.4 million A DAY. In Cleveland, the Shriners number over 4,000.



Units and Clubs within the Shriners have many interests. Some may be part of the Clowns, and others may choose to play in one of several bands. The "Radio Unit" is comprised of licensed amateurs with the primary function to provide radio-communications coordination at Shiner functions and parades.

Please join us on Tuesday May 27th,
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May, 2003

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LEARA's May Feature

May is REACT Month

The idea for REACT was started by Pete Kreer, during a snowstorm in Chicago. He came across a very young couple with a sick child. Pete used his CB Radio to contact someone, and 10 minutes later the State Police arrived to assist. He spent several days thinking about the problem he had faced that night, and



Rufus Kilpatrick, N8VSZ

decided that an organized method was needed for civilians to use their CB Radios to help those in trouble. He contacted The Hallicrafter's Company, and they agreed to sponsor REACT on January 23, 1962, if Pete would agree to be the first national director.

(Continued on page 6)

Congratulations to new Trustee, John Radney, KC8FOC. Thanks and best wishes to departing Trustee, Steve Bellamy, AA8MX. Story next issue.

OFFICERS	
Eric Jessen President	N8AUC 440-734-3146
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John Radney	KC8FOC 216-751-7067
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Bob Winston	W2THU 216-771-3314
TRUSTEES EMERITUS	
Al Amster	W8HYG
Fred Collins	W8ADW
Pat Shreve	W8GRG (SK)
Al Severson	AB8P (SK)
POINTS OF CONTACT	
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Ray Bayun Radio Officer	N8NAP 146.76/R
Bryan Torok Radio Officer	N8OOF 146.88/R
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Associate Editor: Mike DiTurno, KC8OWL	
E-mail: editor@leara.org	

de N8AUC . . .

NOW it's spring! Right? We haven't seen snow in a while, and annual transition from snow shoveling to lawn mowing has happened.

This leads to thoughts of antenna work. It doesn't matter if you're repairing an old one, or erecting a new one, spring's warmer temperatures finally give us an opportunity to finally mess with the antenna installation. As you are engaging in this annual ham tradition, please be careful. It doesn't matter if you're climbing a tower, or scaling the roof of your house, a fall from either is something to be avoided. Remember, safety first.



The annual Dayton Hamvention will probably be over by the time you read this. If you're a ham, at least one trip to Dayton is required during your ham radio career. It's kind of like a "holy day of obligation," except it's more fun. For some it's like a religions pilgrimage. Dayton isn't just a hamfest, it's something to be experienced. The flea market and exhibitor areas aren't just that. It's like being a young ham and seeing all the ads in the back of QST come to life before your eyes. The strange sounds in the lunchroom that have nothing to do with the food. It's the myriad of different people from all over the world all around you. It's seeing people with call sign badges beginning in strange letters like DL, JA, VE, G, XE, F, SM, all surrounding you. If nothing else you just sit there and bask in it, taking it all in. You could just about work DXCC that weekend and they'd all be eyeball QSOs. Yep. You guessed it! I got spousal dispensation this year for a Dayton trip. I'll be on the CARS bus. Hopefully I'll be coming home with some new (or almost new) toys.

Probably the most difficult job in LEARA is that of program chairman. He or she is the person who finds, and schedules the speakers and programs for our meetings. In case you weren't aware, Mike DiTurno KC8OWL is our program chairman this year. And he is doing a phenomenal job in the position. The next time you see Mike in person, or hear him on the air, make sure to say thanks. He deserves it.

Another tip of the hat goes to Bill K8WJM, Bob W2THU, and Sara KC8KSU for the fine job they did organizing the ham radio support for the Cleveland "Drug Store" Marathon. First it was Revco, then it was CVS, and now it's Rite Aid. Which drug
(Continued on page 4)

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 PM. The regular meeting begins at 7:30 PM. 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 AM 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.

Association News

The April Linux Meeting

by Mike DiTurno, KC8OWL

On behalf of the Lake Erie Amateur Radio Association, I would like to thank Dennis Strock, N8PPE and his son Phillip for joining us on Tuesday April 29th for the April LEARA club meeting.



If you have ever found yourself wondering what all of the excitement over Linux was about, this was the meeting to be at. Dennis and his son provided those in attendance with a thorough and comprehensive demonstration of some of the more popular Linux operating systems and the applications available to run under Linux. Also discussed during the presentation was a cost comparison between a 250-user Windows-based network and the same under Linux. The cost savings and overall system reliability is unbelievable when compared to your typical NT or Windows 2000 environment.

If you find yourself staring at the blue screen of death a little more often than you are comfortable with or are just interested in trying something new, please consider contacting Dennis by e-mail at mirazh@netzero.net to discuss your options with Linux. The chances are good that the old first generation Pentium that has been collecting dust in the closet will be more than adequate to run a number of the Linux offerings. If you are not comfortable with installing the software on your machines hard drive, there is even a version of Linux called Koppix which boots and runs from your CD ROM drive – nothing to install on your hard drive!

Thanks and 73, de KC8OWL

MIRAZH SYSTEMS
 Computer Systems Sales and Services
 Custom hardware/software configuration and repair technician
 We Do LINUX
Dennis Strock
 Tech+ Certified
 P.O. Box 554 Phone: (330) 898-9096
 Leavittsburg, Ohio 44430 Fax: (330) 898-7428
 Email: mirazh@netzero.net

April Door Prize Winners

Free Dinner: **Rich Samuel, KC8TZU**



Antenna Specialists 440 antenna:
Dave Foran, W8APD
 Digital Multi-Meter:
Jeff Garvas, N8YNR
 MFJ Radio Speaker:
John Mistic, W8VRJ



2003 Rite Aid Marathon T-Shirts:

Cliff Bade, W8CJB
Sandi Carney, KB8UOC
Darren Turk, K8DMT
David Johnson
John Radney, KC8FOC
Flossie Collins
Cliff Bade, W8CJB
Flossie Collins



Flag Hat (modeled by our Prez, Eric, N8AUC):
Carol Ozello

Repeater Guide:

Mike Tomechko, KB8YKE
George Cooper, KC8IOV
Carmen Labbato, WB8SDA

Mobile Companion Book:

Rich Samuel, KC8TZU

200 Meters and Down Book:

George Cox, W8PJN



50/50 raffle (\$31 cash):

Bob Winston, W2THU

Association News

April Meeting (cont'd)

(Continued from page 1)

2003 as LEARA board member Cliff Bade, W8CJB shares his own experiences as a member of the Shriners Radio Unit and presents a video which details the many ways that the Shriners have helped critically injured children.

The meeting will be held at Dimitri's Restaurant, 1830 Snow Rd., Parma, Ohio (in the Mid-Town Shopping Center, just west of Broadview Road). Dinner will be served at 6:30 PM and the formal meeting will begin at 7:30 PM. Meetings are open to all interested persons. You may attend without eating, but reservations are required if you do wish to eat.

Restaurant service is available only for those who purchase dinner. If you are attending the meeting only, kindly purchase beverages at the bar and bring them to your table.

The dinner menu will consist of Steak, Broiled Boston Scrod, or Chicken Parmigiana for \$14.50. Also available is a vegetable and pasta dish for those who prefer a meatless dinner. The dinner includes a salad, main course, dessert, ice tea or coffee, and gratuity (please note, bar service and soft drinks are not included).

RESERVATIONS ARE REQUIRED BY 11:00 AM OF THE MEETING DATE. Please call in your reservation and your menu choice to Marv Grossman, W8AZO, at 440-248-0031 or leave a message on the LEARA information and voice mail line at 440-942-0154.

Looking Forward

May 27 — Shriners' Ham Radio Club, presented by Cliff Bade, W8CJB.

June 24 — See below listing.

June 28 — **Special Meeting/Picnic**, LEARA Field Day, **Saturday, 5:00 PM, at Gordon Park.** Details to be announced

July 12 — Trustees' meeting, see info on page 2.

July 29 — LEARA picnic.

Anyone with program ideas or suggestions is urged to contact Mike DiTurno, KC8OWL, at 216-898-1891 or by e-mail to kc8owl@yahoo.com.

de N8AUC

(Continued from page 2)

store will be next is anybody's guess, but Bill, Bob, and Sara made things run smoothly. Along the same lines, Mike KC8OWL and Alex WD8JMM shared the net control duties with distinction. The weather was nice, and tail-end Charlene the leisurely walker set a new world record by finishing in 8 hours. Plan on coming out next year to lend a hand with the Cleveland Marathon. It's a lot of fun!

Memorial Day brings the Westlake Soccer Tournament. LEARA is providing communications again this year, and more hams are still needed. Give me a call at 440-734-3146 if you can help.

If April showers bring May flowers, then it just makes sense that June brings Field Day. Field Day is an event you shouldn't miss. We need operators, and people to help set up and tear down. Oh, and don't miss the Sunday morning breakfast. Robin KC8AWO has always done a superb job helping to keep the troops fed, but last year, Iron Chef Robin got some competition from Mark KA4JVY. And yes, the 4 call is authentic. You can tell by the way he makes his sausage gravy. We will be at the same spot as last year, the Cleveland Lakefront State Park, next to the Ranger Station near MLK and I-90. Overnight camping is permitted for this event (we get a special use permit to make sure), so if you enjoy camping, plan on spending the night with us. Watch the June newsletter for more details.

In the mean time, I hope to see all of you at Dimitri's for the May meeting!

73 de N8AUC

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

RETAIL STORE HOURS [1]

MON, WED & FRI: 11AM-7PM

CLOSED TUES & THURS

SAT: 10AM-6PM

SUN: 1PM-4PM

www.noard.com

NOARD Inc

821 Pearl Road
Brunswick, OH 44212

Cleveland Marathon

Bob Winston, W2THU

Early Sunday morning, on 27 April 2003, a large group of hams assembled in the parking lot of Don's Lighthouse at the west end of the Shoreway. They weren't there for breakfast, but for their briefing and assignments to provide amateur radio communications for Cleveland's premier running event. Once disbursed across the marathon and 10K course, all hams monitored the primary net frequency on LEARA's 146.88 MHz repeater in Lakewood. The net was expertly run by Alex, WD8JMM and Mike, KC8OWL.

Hams watched the participants carefully, looking for signs of fatigue or distress which would require medical assistance. A runner in the 10K was transported to the hospital, while a runner in the Marathon collapsed on the Main Avenue Bridge in view of Eric, N8AUC. Eric, following proper protocol, requested medical aid through net control. This request was immediately relayed to the ambulance dispatcher resulting in a private ambulance coming to the scene within minutes. Because this runner refused to be

transported, and because his vital signs were satisfactory, he was not brought to a hospital, but ambled on towards the finish line.

This year's volunteers stayed out longer than in previous years because the event did not officially end until 4:00 P.M. The course was



also changed so that both the 10K and Marathon runners ran along the Shoreway for several miles. These variations presented extra challenges to the following hams, who did an outstanding job in this public service event:

- Bill Marx, K8WJM
- Alex Manuk, WD8JMM
- Ray Suing, N8EQT
- Mike DiTurno, KC8OWL
- Mike Cegelski, K8EHP
- Jim Ozello, N8XDO
- Ken Kane, KG8DN
- Don Rupanovic, KC8BQR
- Tom Kimball, KA8BZB
- Ben Wawzyniak, K8IV
- Cecilia Wawzyniak, W8FST
- Eric Jessen, N8AUC
- Marv Grossman, W8AZO
- Fred Collins, W8ADW
- Jack Heinz, KC5RCB
- Bob Winston, W2THU
- Jim Haboustak, AB8IG
- Marc Flanagan, KC8SIE
- John McKenzie, KB9FEM
- George Uchaker, KC8VZX
- Bob Magree, N8KBX
- Bryan Torok, N8OOF
- John Radney, KC8FOC
- Sara Cechner, KC8KSU
- Sandy Carney, KB8UOC
- Bob Fehlner, N8QHC
- Judy Nejman, N8QMM
- Karin Deffler, KC8RTY

Thanks to all of the above and any others who helped out that I inadvertently omitted.

For another view of the Cleveland Marathon, please read "Did You Hear It?" on page 7.



The Marathon antenna farm at CSU



Bryan Torok, N8OOF



The net control station



Judy Nejman, N8QMM and Sara Cechner, KC8KSU



The Donald Martens Team

Public Service

MoD WalkAmerica 2003 Success



*T.J. Powell, N8UIR,
tjp@tjp.com*

Amateur Radio Volunteers from the Northeast Ohio Public Service Volunteers (<http://www.neopsv.org/>), Lake Erie Amateur Radio Association (<http://www.leara.org/>), Cuyahoga Amateur Radio Society (<http://www.cars.org/>) and other Ham Radio Clubs staffed the March of Dimes WalkAmerica which took place at the Six Flags Amusement Park on May 3, 2003. This event attracted over 4,000 walkers. The route took the walkers around the park to a catered lunch at the end of the walk. This is one of the major fundraisers for the March of Dimes.

The following volunteers came out: T.J. Powell N8UIR, Gary Mikitin AF8A, Jon Mackey KC8SCH, Lori Garvas KC8MYE, Jeff Garvas N8YNR, Marc Flanagan KC8SIE, D. Michael Cegelski K8EHP, Bob Evans K8AAB, Philip Ricca K8MPL, Ken Kane KG8DN, Bob Magree N8KBX.

Thanks to all for a job well done! See you all next year.

Upcoming Public Service

May 24-26—Westlake Invitational Soccer Tournament. **Contact:** Eric Jessen, N8AUC, 440-734-3146.

June 28-29—Field Day at Gordon Park, **Contact:** Eric Jessen, N8AUC, 440-734-3146; Bill Chaikin, KA8VIT, 216-691-1038; Mike Diturno, KC8OWL, 216-898-1891 or e-mail at callsign@leara.org.

July 20—Triathlon **Contact:** Tom Kimball, KA8BZB, 216-371-2832 or ka8zbz@att.net.

August 16-17—Pedal to the Point
Contact: Jeff Garvas, N8YNR, 216-552-4368.

September 7—River Run

October 12—Towpath Marathon

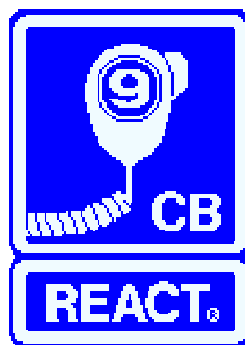
Additional volunteer opportunities are available at <http://www.neopsv.org>

LEARA's May Feature

REACT comes to Cuyahoga County to further enhance communications resources.

(Continued from page 1)

Great Lakes REACT, Inc. has been chartered by REACT International, Inc. to serve Cuyahoga County residents. Our team is a civic service organization of volunteer Citizen Band Radio operators who serve the citizens of Cuyahoga County and travelers alike with emergency two-way radio communications. REACT International, Inc. has its headquarters in Suitland, Maryland, and works with The American Red Cross and The ARRL. More information about REACT International can be obtained at www.reactintl.org.



REACT teams are totally independent, each tailoring their operations to suit local needs and conditions. Great Lakes REACT, Inc. is a new team and the members are committed to establishing a working relationship with many other organizations to further our ability to assist the public in times of emergency, disaster and public service events.

Great Lakes REACT, Inc. is a 501(c)(3) not-for-profit charitable and educational organization. We gratefully accept donations, but we do not charge for our service to the community.

REACT purposes include: relentless monitoring of Citizens Band Emergency Channel 9; promotion of the proper use of emergency channel 9 through public information programs; attempt to establish a 24-hour volunteer monitoring network; provide organized communications for public service events; assisting Law Enforcement Agencies by relaying reports of accidents and crime reports; assisting at the scene of traffic accidents or fires if needed; holding safety breaks on the highways (in conjunction with adjacent REACT teams); rendering motorist assistance by relaying reports to the police, or other sources of assistance; and by personally assisting stranded motorists with gas, jumper cables, etc.

We are proud to announce that our first major Public Service will be on July 27, 2003 when we will assist the March of Dimes RIDE with parking lot services. The March of Dimes RIDE info is at www.modridecleveland.org

Great Lakes REACT, Inc. currently has 7 members, including 2 hams (Rufus Kilpatrick, N8VSZ & Larry Cooper, N8XOU). If anyone would like more information about us, visit us on the web at <http://drive.to/greatlakesreact> or send e-mail to greatlakesreact@usa.com.

R.E.A.C.T. International - Providing Public Service through Radio Communications since 1962. For more information about Great Lakes REACT, Inc., click on www.drive.to/greatlakesreact.

Did You Hear It?

By Mike DiTurno, KC8OWL

For those of you who woke up bright and early on Sunday April 27th, turned on the 148.880 repeater, heard a lot of strange sounding radio traffic from familiar sounding voices, and wondered what was going on, it was the 2003 Rite Aid Cleveland Marathon net.

The event was not just another walk in the park for some of the amateur radio volunteers positioned along the course; for a few there were some very intense moments. As an example, ask our club president, Eric, N8AUC, about the runner who collapsed on the Main Avenue Bridge. If you were listening you would have heard the priority traffic called in, the squad dispatched, and then a confirmation of the squad's arrival – all in less than 10 minutes.

What would have happened if Eric, or any ham, were not in that position along the course? I'm sure for the runner who collapsed on the course, the situation could have ended up on a much worse note.

Now, let me ask you this: Can you think of a better way to demonstrate to the general public the benefits and service that amateur radio can provide at times of crisis, disaster, or emergency?

As you hear of upcoming public service events throughout the balance of the summer months, please consider volunteering for a few hours. You never know – when it's all over, you just might be able to go home knowing you helped make the difference for someone who needed the assistance that only you were able to provide.

Editorial — NWS Weather Paging

The Editor's Rant (my opinion)

Last month I ran an editorial about the situation with the NWS paging system. To those who may have been offended by my outspoken opinion, I apologize. Those who have known me long enough know that I have been an ardent supporter of Skywarn and its mission even when I disagreed with some the policies and persons involved with the program. Such is the case now.

NWS could no longer allow the forecasters to take the time needed to manually type and send the pages. Also, getting pagers programmed properly had become increasingly difficult. I certainly understand the need to update the system. I simply don't agree that the best path has been chosen in this case.

The technical problems could have been addressed with volunteers. Offers were made to assist with automating the system and turned down. And, volunteers have jumped in to help fill the void, see the article on the next page. However, none of the solutions is an exact replacement for, or provide all of the functionality, we had.

On the plus side, you can now receive the weather warnings on any wireless device capable of receiving e-mail.

What I miss is the ability to have the warnings appear in a separate mailbox with a distinctive sound. Over next few weeks I and a couple other hams will be exploring either restoring the Arch system or developing a replacement. Watch this space for details.

Letter to the Editor

John Baddour, KC8KI

I was sorry to see some hams who were ranting about NWS canceling paging. It appears that everyone was taking it out on Gary Garnet, who was only the messenger.

I have been a member of LEARA since 1976 and extremely active until 1991, when my job dictated I be out of country for 5 days a week for 4 years. However, during those very active days, the spirit of LEARA was unstoppable, overwhelming and literally the pride of all Cleveland.

Sadly, last year, while I was a SKY-WARN coordinator and spent over 18 days and evenings helping with the SKYWARN net, I witnessed the slow reorganization of NWS nationwide, including Cleveland. The decisions to centralize and focus certain activities elsewhere came from the very top of NOAA and NWS, who had the responsibility to cut costs as funding was cut, cut people and cut activities that were not directly involved with the core mission. One of those activities was

unfortunately the paging. Since it was being done elsewhere in many other places at NO CHARGE (that's something hams like, right!), the decision was made to eliminate it from NWS and transfer the core personnel paging to EMA.

For those of you who have not read or heard, especially the very PC literate, here is a list of places you can sign up for notification, FREE>>>>>>>

- weather.com/services/alerts.html?form=serviceindex
- emergencye.com
- bwca.cc/weather/warnme.htm
- stormnow.com
- accuweather.com/wx/weatherpager/index.html
- baronservices.com/products/SAF-T-Net/saf-t-net.html

So folks, let's open our eyes and ears, look what's happening around us and quit shooting the messenger!!!

Tired of the Whiners,
John Baddour, KC8KI

NWS Weather Paging

Free Paging Service Now Available

On April 30 2003, the NWS will discontinue its weather paging service. This service was always offered by NWS as a favor to the spotters. Recently, it has become too tedious to run due to the fact that every warning must be manually typed by the forecaster and due to the fact that there are now so many free services available.



Cuyahoga County Skywarn now has a free weather paging service available. This service is offered to any NWS-registered spotter living in Cuyahoga or one of the adjacent counties (Lake, Geauga, Portage, Lorain, Medina, Summit). A Ham license is NOT required. Weather

products can be sent to any mobile text device that has an e-mail address, or to a regular e-mail account.

Cuyahoga County Skywarn feels it is important for spotters to be kept on top of developing weather situations. This is being done as a favor to our valued spotters.

Even though the products being sent out by this service are received from the NOAA Emwin service, Cuyahoga County Skywarn will not and does not guarantee reliability of this free service. Cuyahoga County Skywarn will NOT be responsible for any delays or any errors in the paging system. Spotters should not depend on their pagers alone to notify them of severe weather events. Remember that the most valuable and OFFICIAL resource for up to the minute weather updates is always NOAA WEATHER RADIO.

Below is a list of the products you will receive as well as the information required to sign up.

Products:

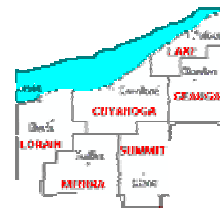
- Tornado Warnings & Watches
- SVR T-storm Warnings & Watches
- SVR WX Statements
- Flash flood warnings & Statements
- Flood watches, warnings, & statements
- Non-precipitation warnings (fog, heat etc.)
- Special wx statements
- Civil emergency messages
- Special marine warnings (Lake Erie from Avon to Geneva, shoreline and beyond 5 NM)
- Winter wx warnings

Counties Covered: Cuyahoga, Lake, Geauga, Portage, Lorain, Medina, Summit.

Marine: Lake Erie from Avon to Geneva, shoreline and beyond 5 NM.

We will also try to send out weekly test pages on Wednesdays.

Note: information received by Cuyahoga County Skywarn is not given to or used by anyone other than the Coordination Team. All information submitted is kept highly confidential.



- Callsign (only if you are a HAM - NOT REQUIRED),
- Name, Address, City, & Zip code
- Phone number (not required)
- Regular email address
- Email address of the device to which pages will be sent
- NWS Spotter ID number
- Amount of characters that the device can accept
- Maximum amount of characters you want to receive

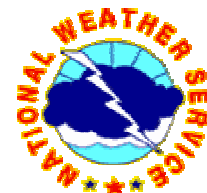
If you enter a number larger than what your device can accept in one message, the warnings will be broken into several pages. All pages give FULL TEXT and some can be quite long, so keep this in mind. If you wish to receive only the type of warning and beginning of the text, enter your single page number as your max. You may sign up for a maximum of TWO devices or e-mail accounts.

Specify if you would like us to use abbreviations for words. This will shorten the pages somewhat.

If you are interested in being signed up for paging, please send e-mail to ccsw@adelphia.net

Please feel free to direct any questions to me, Mat N. KC8NZJ, at ccsw@adelphia.net

Mathew Nickoson, KC8NZJ
AOL AIM "KC8NZJ"
Assistant Coordinator
Cuyahoga County Skywarn
Cleveland, Ohio
kc8nzj@adelphia.net
www.ccsw.us



Hamfest Listing

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

June

8 Goodyear ARC, Suffield, Ohio
 Contact Rich Kuster, N8ZDQ, 1341 Whippoorwill Trail, Stow, OH 44224-2327
 Phone: 330-688-3589
 Email: RichJKuster@aol.com

July

12 Wood County ARC, Bowling Green, OH
<http://wcarc.bgsu.edu/flyer.html>; Contact: WCARC, P.O. Box 534, Bowling Green, OH 43402
 Phone: 419-353-9165

19 Northern Ohio ARS, Wellinton, OH
www.apk.net/noars/noarsfe.htm; Contact: Tom Porter, W8KYZ, 161 Herrmann Dr., Avon Lake, OH 44012
 Phone: 440-930-9115

27 Portage ARC, Randolph, OH
<http://parc.portage.oh.us>; Contact: Joanne Solak, KJ3O, 9971 Diagonal Rd., Mantua, OH 44255
 Phone: 330-274-8240 Email: ljs@config.com

August

2 HAM "OH" RAMA, Voice of Aladdin ARC
<http://www.qsl.net/w8fez>; Contact: James Morton, KB8KPJ, 6070 Northgap Drive, Columbus, OH 43229
 Phone: 614-846-7790
 Email: kb8kpj@cs.com

For Sale

90 feet of Rohn 25G tower including a top section, already down, \$20.00 per section.

Kendacom Mark 4 220 repeater, complete with a 100 W. amp, duplexer, and a controller with voice storage. Probably cost over 5K, all for \$1,200.

SERIOUS buyers only, call Cliff Bade, W8CJB, at 440-235-1122.



Wanted

220 MHz mobile unit, prefer Kenwood or Icom.
 Call Cliff Bade, W8CJB, at 440-235-1122.

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>
5/18	Elyria	8/2	Wickliffe
		8/17	Elyria
6/7	Wickliffe		
6/15	Elyria	9/14	Independence
		9/21	Elyria
7/13	Independence		
7/20	Elyria	10/4	Wickliffe
		10/19	Elyria

Akron, Pioneer AR Fellowship - 2324 Manchester Rd., Akron, OH, 44314. Pre-registration preferred, check-in 6:30 PM, test at 7:00 PM, 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 PM, 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 AM, 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 AM, walk-ins allowed. **Contact:** Gary L. Kline, 330-837-2927, wc8w@raex.com

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

Elyria - American Red Cross, 2929 West River Rd., Elyria, OH, 44035. Testing at 1:00 PM, 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 Brecks-ville Rd., Independence OH, 44131. Doors open 9:00 AM. 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 PM, 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 \$10.00. Check with the contact person in advance for specific testing site requirements and any special test accommodations needed.

LEARA — The Lake Erie Amateur Radio Association

VOICE REPEATERS:

53.230/R-
146.76/R-
146.88/R-
224.90/R-
444.40/R+
444.70/R+

- Highland Hills (136.5 Hz tone)
 - Highland Hills (Use 110.9 Hz tone for remote inputs in Lakewood, Newbury & Willoughby)
 - Lakewood (Requires 110.9 Hz tone)
 - Lakewood (141.3 Hz tone)
 - Highland Hills (131.8 Hz tone)
 - 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.

GENERAL: **NBRY**
NBRYX
LEARA

- 145.07 MHz & 223.70 MHz (KA-NODE)
- 145.07 MHz ⇔ 223.70 MHz Gateway
- 145.07 MHz & 223.70 MHz PBBS

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