



# The Spirit of '76 and '88



## Newsletter of the Lake Erie Amateur Radio Association

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### This Month's Meeting — Tuesday, February 25, 2003



A Member of The Mid-America Coordination Council / NFCC Certified

Please make plans to join us on Tuesday February 25<sup>th</sup>, 2003 at Dimitri's Restaurant for the February meeting of the Lake Erie Amateur Radio Association. Our guest will be Cliff Bade, W8CJB, LEARA Trustee and member of the Ohio Area Repeater Council (OARC).

The February meeting promises to

be very informative and educational. If anyone has ever wondered how all of the amateur radio repeaters are managed from a frequency allocation and coordination standpoint, this meeting will surely provide you with the opportunity to have those, and any other questions answered. With what seems like a repeater on

*(Continued on page 4)*

### LEARA's February Feature



#### **Texas Amateurs Aid in Shuttle Debris Recovery, Cataloguing** *from ARRL Amateur Radio News*

NEWINGTON, CT, Feb 2, 2003 — Amateur Radio Emergency Service (ARES) members in Nacogdoches, Texas, have been assisting local emergency management officials and NASA to locate and catalog debris from the *Columbia* shuttle. The shuttle and its crew of seven was lost over Texas February 1 as it was returning to Earth. The ARES volunteers are members of the Nacogdoches Amateur Radio



Club. Amateur Radio has a long relationship with the human spaceflight program through the Space Amateur Radio EXperiment (SAREX) and the Amateur Radio on the International Space Station (ARISS) programs. Three of the seven astronauts were Amateur Radio licensees.

Tim Lewallen, KD5ING, of the  
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**Risking life & limb,  
repeater repair in the  
snow covered Rocky  
Mountains!**

**Read "View From the  
Peak" on page 8.**

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The <i>Spirit of '76 &amp; '88</i> is published monthly except in December. Contributions must be received by the 1 <sup>st</sup> of the month.	
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## de N8AUC . . .



Well 2003 is well underway. January has come and gone, and now it's February. Before you know it, public service event season will be upon us. Things are kind of slow right now with the snow and cold weather. But believe me when I tell you that spring IS coming. Tom Kimball, KA8BZB brought a list of upcoming public service events to the January meeting. Mark your calendars now, because you will be needed. The Cleveland Marathon will be Sunday, April 27; Westlake Soccer Tournament will be May 24-26; Field Day is June 28-29 (don't miss Field Day!); the Triathlon is Sunday, July 20; Pedal to the Point will be Aug 16-17; River Run will be Sunday, September 7; and the Towpath Marathon is back again this year on Sunday, October 12. There you have it. You can't say we didn't give you enough advance notice.



January's club meeting was very well attended. There were over 50 in attendance. I didn't get an exact count, but we had 42 for dinner, which was outstanding. I'd guess something like 55 people total. Dr. Jack Nilsson of NilJon Antennas gave a presentation on his "Super-M" antenna. Odd-looking little thing. It looks like three 1/4 wave whips just about the right length for 2 meters, but the three whips are tilted out at about a 30 degree angle, and each whip is separated 120 degrees from each other. Visualize a 3-sided pyramid standing on its point and you just about have it. It's supposed to work on 2-meters, 1.25-meters, and 70 cm. No traps, no coils, an interesting design. If you had joined us you could have won one of them, because Dr. Jack brought one to give away.

Speaking of winning things, there seems to be some confusion about how our door prize system works. In order to prevent the spread of misinformation, and the propagation of FUD (fear, uncertainty, and doubt), let me explain how this works. Some people will tell you this is coming from the horse's mouth, and some will tell you it's the horse's other end, but here goes:

The color of the tickets doesn't matter. What happens is this: if you have dinner with us you get 2 door prize tickets, if you just come for the meeting and not for dinner, you get 1 door prize ticket. The meeting only tickets get set aside until we draw for the free dinner, which we do every month, and have done so for as long as anyone can remember (except maybe Marv or Dave). Once the dinner has been drawn, then

(Continued on page 7)

**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 January Meeting Report

by Mike DiTurno, KC8OWL

I would like to thank everyone who joined us on Tuesday, January 28<sup>th</sup> at Dimitri's for the first official LEARA meeting of 2003. I think it is safe to say that we kicked the year off with a really great meeting program. For those that were unable to make it, our guest was Doctor Jack Nilsson, President of Niljon Antenna Company.



Dr. Nilsson enthusiastically went to great lengths to ensure that everyone in attendance went home with an understanding of the antenna's theory of operation, its history, and its advantages over a typical  $\frac{1}{4}$  or  $\frac{5}{8}$  wave mobile antenna.

The Niljon antenna does not significantly rely on gain for its outstanding performance. The key ingredients that contribute to the antenna's amazing performance are pattern and polarization. Dual polarization is attained through the antenna's unique three-element design, with each element equally spaced around a circular feed point with 120 degrees of spacing between each. With reference to a horizontal plane, each element is at a 60-degree angle. These factors contribute largely to the antenna's ability to capture and hold refracted, bent, multi-path, and knife edged signals in places where typical mobile antennas fail.



For more information on the Niljon antenna family, please see them on the web at [www.niljon.com](http://www.niljon.com).

Again, I would like to thank both Dr. Nilsson and all of those that were able to make it out to the January meeting.

73 de Mike DiTurno, KC8OWL

### January Door Prize Winners

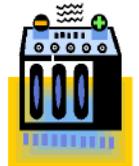
Free Dinner: **Dave Kennett, W8KFJ**



Niljon Super-M NMO mount 2M, 220, & 440 antenna:

**William Gorris, N8PLV**

Power supply with internal 12 volt battery; regulated 3, 6, & 9 Vdc outlets; and charger.



**Dave Morley, W8IXY**  
**Ray Sottoriva, KC8MCB**



Atari/Commodore data cassette drive, also usable for analog sound.

**Jeanne Gallagher, KC8TJH**

Heathkit HM-102 HF power meter:



**Richard Samuel, KC8TZU**



Round analog meter:

**Gil Brucken, KE8WV**

50/50 raffle (\$21 cash):



**Jim MacMillan, WA8ZHN**

### Welcome to the Club

LEARA proudly welcomes the following ham who recently rejoined LEARA and who has been formally approved by the LEARA Trustees.

### Returning Member with a New Call Sign

**Bill Bilyj, K8WHT (used to be KB8WHT)**

Bill will be a fine addition to our Association. If you hear him on the air, say hello and make him welcome.

## Association News

### February Meeting (cont'd)

(Continued from page 1)

every possible frequency pair these days, controls such as those adopted by the Ohio Area Repeater Council are critical for proper band management. Please make plans now to join us for what will be a very interesting program

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**.

### Upcoming Public Service

**April 27**—26<sup>th</sup> Annual Rite Aid Cleveland Marathon & 10K (this the one that was the CVS last year) **Contact:** Bob Winston, W2THU, 216-771-3314 **Note:** Anyone interested in coordinating (or assisting in coordinating) this event please contact Bob. This is your chance to get more involved and learn the ropes.

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

**June 28-29**—Field Day at Gordon Park

**July 20**—Triathlon

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

**September 7**—River Run

**October 12**—Towpath Marathon

### Looking Forward

**February 25** — Ohio Area Repeater Council, presented by Cliff Bade, W8CJB.

**March 8** — Trustees' meeting, see info on page 2.

**March 25** — Skywarn spotter training, presented by Gary Garnet of the NWS.

**April 29** — To be determined.

**May 10** — Trustees' meeting, see info on page 2.

**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.**

### Portable Operation

By Bill Chaikin, KA8VIT

I have heard the word *portable* used in station identifications a lot lately. Although, no longer defined in the FCC's Part 97, the term should still be used correctly.

The term, *Portable*, or *Portable Operation* is defined as, "*Extended operation from a fixed location, not your normal station location.*"

In other words, if you go to your cabin on vacation and operate from there, you would be operating portable. When we set up our Field Day station at Cleveland Lakefront State Park, we are operating portable. If you operate out of your hotel room while on business, you are operating portable.

But, if you are walking around talking on your HT, you are operating *mobile*. If you are operating while riding your bicycle, you are operating *mobile*. If you are operating from your boat, you are operating *marine mobile* or *maritime mobile*. But you are not operating *portable*!

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## LEARA's February Feature

### Texas Amateurs Aid in Shuttle Debris Recovery (Continued from page 1)

Nacogdoches club says ARES members have been working in tandem with students from the Stephen F. Austin College of Forestry HUES/Geographical Information Systems Lab. The ARES volunteers have been surveying the City and the County of Nacogdoches looking for shuttle debris, he said.



“When located, the debris is photographed, and its position is determined using Geographical Information System satellites and receivers,” said Lewallen, who noted that his normally quiet community has been overrun with national news media since the Saturday morning catastrophe. “The data is later downloaded into a database, and the debris points will be superimposed over maps in the hope that patterns will help NASA officials determine the nature of the catastrophic failure of the space shuttle.”

ARES volunteers also are following up on NASA-provided telemetry and radar information that indicates where debris might be found, Lewallen said. The ARES group is coordinating the entire effort, Lewallen said, adding that the recovery and cataloging effort was expected to continue for several more days. The search area – estimated unofficially at hundreds of square miles – includes densely forested regions.

Residents of Nacogdoches and elsewhere reported hearing the heavens reverberate as the shuttle flew by some 39 miles above Texas and began seeing debris begin to rain down. One piece reportedly struck a roof; another larger piece is said to have splashed into a reservoir. Still other pieces have landed in backyards and on streets and highways. NASA officials have confirmed – without providing any details – that human remains have been located on the ground in St Augustine County, Texas. A flight helmet and a patch also were found. Barksdale Air Force Base in Louisiana will serve as the staging area for all *Columbia* debris.

NASA has established a telephone hotline and e-mail addresses for the public to report any information on debris or who has video or film evidence that might be of value to the investigators. NASA directed telephone reports to 281-483-3388. E-mail text reports and images to [nasamitimages@jsc.nasa.gov](mailto:nasamitimages@jsc.nasa.gov) and [columbiaimages@nasa.gov](mailto:columbiaimages@nasa.gov).

NASA has requested that those encountering debris avoid

any contact with it “because it may be hazardous as a result of toxic propellants aboard the shuttle.” NASA also has cautioned that unauthorized persons found with accident debris in their possession “will be prosecuted to the full extent of the law.”

Despite the warnings, some debris already has been reported stolen. What was said to be shuttle debris at one point was offered for sale via an Internet auction site until the site’s proprietors removed the listings. It’s not known if the offers were genuine, however.

NASA Administrator Sean O’Keefe yesterday urged anyone finding shuttle debris to leave it undisturbed “so we can piece together the puzzle of what happened.”



Rear, L to R, Brown, Clark, Anderson, Ramon  
Front, L to R, Husband, Chawla, McCool

The STS-107 crew, headed by Commander Rick Husband, included Pilot Willie McCool and Mission Specialists Kalpana “KC” Chawla, KD5ESI; David Brown, KC5ZTC; Laurel Clark, KC5ZSU, Michael Anderson, and Payload Specialist Ilan Ramon, the first Israeli astronaut.

A special, private memorial service will be held Tuesday at the NASA Johnson Space Center in Houston. President and Mrs. George W. Bush will attend the mid-day ceremony. “This is a private ceremony for family members, friends, and invited guests, along with NASA employees and contractors,” NASA said. The service will be carried live on NASA Television and available via the Internet at <http://www.nasa.gov/>.

John Chamberlain, AC5CV, of Waco, Texas, found himself the focus of media attention after he took photos of the shuttle passing overhead. Chamberlain had been keep-

(Continued on page 6)

## LEARA's February Feature

### Texas Amateurs Aid in Shuttle Debris Recovery (Continued from page 5)

ing close tabs on the shuttle's passage over Texas. He told the *Waco Tribune-Herald* that as the shuttle sped by above Interstate 35 north of Waco, he spotted a "very bright object" several thousand feet behind the shuttle moving at the same speed.

Built in 1981, *Columbia* was the oldest shuttle in NASA's shuttle fleet and the first to carry Amateur Radio as an official NASA payload. Retired astronaut Owen Garriott, W5LFL, became the first amateur to operate from space in November 1983. Thousands heard W5LFL, and hundreds had direct QSOs with him. Refurbished in 1999, *Columbia* was on its 28th space mission.

As the investigation continues, messages of condolence have begun to arrive at ARRL Headquarters from International Amateur Radio Union (IARU) member societies around the world. "On behalf of HARTS executive committee and the members of the Hong Kong Amateur Transmitting Society I would like to send our heartfelt condolences to all in the USA after the tragic loss of *Columbia*," said HARTS President Paul Anderson, VR2BBC.

Max Raicha, 5Z4MR, spoke for the Amateur Radio Society of Kenya. "The Chairman and the members of the Amateur Radio Society of Kenya join me in sending our heartfelt condolences to all in the USA after the tragic loss," he said.

NASA's O'Keefe today announced the members of the Space Shuttle Mishap Interagency Investigation Board. That panel, NASA says, will provide an independent review of the events and activities that led up to the shuttle tragedy. The board will meet for the first time at Barksdale AFB. Retired US Navy Adm. Harold W. Gehman Jr. will chair the panel, which will be comprised of other members of the military and NASA leaders.

"We need to be responsible, accountable, and extremely thorough in this investigation," O'Keefe said, adding that he was confident in the panel's ability, integrity and dedication to do what's right. "Their findings will help push America's space program successfully into the future," O'Keefe added.

Shuttle Program Manager Ron Dittmore told a news conference today that NASA has "begun the painful process" of trying to piece together what happened. Dittmore cited technical data from received from the *Columbia*

prior to the catastrophic loss that suggested significant overheating related to the left side of the craft that began as *Columbia* was still over California or Arizona. He emphasized, however, that the investigation was in its early stages, and that the agency has not drawn any conclusions.

NASA officials say they have been keeping the Expedition 6 crew aboard the International Space Station informed. NASA has grounded its entire shuttle fleet, and a space shuttle launch set for March to retrieve and replace the crew and resupply the outpost has been postponed. Commander Ken Bowersox, KD5JBP; Flight Engineer Nikolai Budarin, RV3FB, and NASA ISS Science Officer Don Pettit, KD5MDT, began their four-month scientific mission November 23.

NASA Director of Flight Operations Bob Cabana told a news conference today that Bowersox, Pettit and Budarin were grieving the loss of their colleagues but were "proud to be where they are" and contributing to the human spaceflight program.

NASA has said the Expedition 6 crew could return to Earth aboard the *Soyuz* escape vehicle. The crew also has sufficient supplies on board to remain on the ISS at least until June and already is routinely resupplied via Russian Progress rockets, another of which will arrive this week. NASA officials reiterated today that it sees no compelling reasons to leave the ISS without a crew aboard.

More information may be available via the NASA Human Spaceflight Web page, <http://www.spaceflight.nasa.gov/>



### Time to Renew



Please check the printed message above your name on this month's mailing label. It will indicate your dues status as recorded in the LEARA Database. If it's incorrect, please contact Marv Grossman, W8AZO at 440-248-0031 or e-mail at [MarvG@apk.net](mailto:MarvG@apk.net).

Those who receive your newsletter via e-mail can contact Marv to verify your dues status. After the March 2003 issue, reminders will be mailed to members, including those who get newsletters electronically, whose dues are not paid by that time. Those whose dues are not paid by the April issue will no longer receive a newsletter.

## de N8AUC

*(Continued from page 2)*

all the tickets are put into the basket for the drawing of the door prizes. The bottom line is that only those people who had dinner can win the free dinner for a future meeting. All the other prizes can be won by anyone in attendance.

Ah, but you say, the chances of winning are better if you bought dinner. That is absolutely correct! Getting an extra chance at winning a door prize is an incentive we offer to entice you to join us for dinner. The club has done it this way for many years. Maybe Marv or Dave could remember a time when we didn't do it this way, but I doubt anyone else could. We get the use of a nice meeting room at a central location (east side vs. west side) like Dimitri's because we have dinner as a group. The past three locations we have used, Independence Brown Derby (now Harry's Steak House), the Hofbrau Haus (slightly different because it was buffet style), and now Dimitri's have all worked this way. If we weren't having dinner we'd have to find some other place to have our meetings, like a library, the basement of a bank, a church, or a funeral home. Frankly, a restaurant is much more pleasant, and a much more sociable atmosphere. LEARA has had dinner meetings for as long as anyone can remember, it's our tradition and our custom. The minimal cash value of an extra chance of winning a door prize, versus the value of having a nice meeting place could hardly be considered scandalous, and could not rationally be construed as any type of fiscal irresponsibility by the club.

Now, if you don't like this, or any of the other policies, practices, or procedures that we have, there is a proper forum for discussing it. On the second Saturday of every odd numbered month we have a little gathering called a Trustees' Meeting. These meetings are where the business of the association is conducted, and are the proper place to bring up and discuss policies, practices, and procedures. The dates and location are well publicized. They are held at 9:00 AM at the Parma-Snow branch of the Cuyahoga County Library. Yes, this IS right across the street from Dimitri's. These meetings are open to all members in good standing (meaning that your dues are up to date). You can bring up just about any kind of issue at a trustees meeting. And despite what you may have heard, we don't have a "sit down and shut up" policy for visitors at Trustees' meetings. As the club's president, I guarantee that. What I can't guarantee is that your issue will be resolved to your satisfaction, because the trustees have to act in what they believe is the best interest of the association, which may not necessarily be in the best interest of any one individual. Yes - it really does work that way.

Speaking of meetings, you won't want to miss the February meeting at Dimitri's. Our guest speaker will be Cliff Bade, W8CJB. Cliff is our area representative for the Ohio Area Repeater Council. He's made a career in the commercial two-way radio business, and is extremely knowledgeable. When it comes to repeater coordination, if you've got questions, Cliff has answers. I hope to see you all on the 25th at Dimitri's!

73 de N8AUC

### Hotmail & Juno Cut Off ARRL

**From the Cedar Valley Amateur Radio Club Newsletter:**

Newington, CT, Nov. 25, 2002 — Hotmail.com and Juno.com have notified ARRL headquarters today that they have stopped accepting email messages forwarded to users of their services from the arrl.net email forwarding server. Almost 6,000 ARRL members are affected by this action.

According to representatives of the two companies, this is, in part, their solution to the internet-wide problem of SPAM. The ARRL, through the vendor for the arrl.net server, is currently working with both of these companies to resolve the matter, but an immediate solution does not appear to be imminent. Until the matter is resolved, the League cannot deliver e-mail through the arrl.net server to users of the Hotmail or Juno e-mail services. ARRL apologizes for the inconvenience created by their decision and will keep you apprised of progress in the matter.

### Ham Radio Classes Offered

The Cuyahoga Amateur Radio Society is now registering for Technician, General and CODE Amateur Radio Classes. All classes will be conducted at the Independence Civic Center, 6363 Selig Dr., Independence, OH in the Willow Room.

The 8 Week Technician License course runs each Wednesday, January 22 to March 12, 2003 at 6:30 p.m. The registration fee \$25.00 and includes all class materials.

The 4 Week General License course runs each Thursday, February 13 to March 6, 2003 at 6:30 p.m. The registration fee \$20.00 and includes all class materials.

The 6 Week CODE Class runs each Wednesday, March 19 to April 23 at 6:30 p.m. The registration fee is \$15.00 and includes all class materials.

To register for any class call 216-642-8705, Gary, NI8Z, or complete the form at [www.cars.org](http://www.cars.org)

## View From the Peak

Pikes Peak



George Hinds, N8CIX/Ø

Keeping repeaters on the air during severe weather is seldom easy. Here in the Colorado Rockies, where mountain peaks reach 14,000' elevation or more, winter snows and summer lightning are but two of the problems. Here is one "snow" story you'll find interesting...

The Colorado Connection is a linked system of sixteen (16) repeaters with coverage almost statewide. Frequencies can be found in the ARRL Repeater Directory. All use 123.0 CTCSS access. Support comes from donations. This system is reportedly the highest of all amateur radio linked repeater systems in the world.

The Leadville repeater went down in mid-November last year. This site is over 12,000'. An attempt was made to reach the site to fix the problem but the weather was too bad. Neither 4-wheel drive nor snowmobile could make it in the deep powder snow. This site is very important; it feeds four others: Rifle, Salida, Vail and Pagosa/Wolf Creek.

Another attempt to reach the site was made in January. This time the "repeater rescue" team was offered help with "Snow Cats" from Trans Mountain Access. The snow conditions were terrible for backcountry travel and the Cats could only make it about 2 miles before the going got really tough. At that point one of the Cats stayed where it would surely not get stuck with two of the team for a "safety lifeline."

The other Cat continued the assault, plowing the road as it fought the deep loose snow on the way up. The rescue team struggled through the snow, outpacing the Cat! Finally reaching the site, they found the batteries to be dead and nearly frozen solid. The cause of the site failure: a solar controller that regulates the rate of charge that the solar panels put into the batteries had failed. This was not good news; these batteries were new this past summer.

The site has a small propane powered generator and it was started to charge the batteries and get some heat in the building. It was run all day and then its timer was set at ten hours to charge over night. The solar controller was replaced with a new controller. Also a new low voltage cut off was installed so if a total failure should occur again the system shuts down before the batteries go completely dead and can no longer give the solar controllers the power they need to operate.

The Cat was able to get within about a mile of the repeater site, waiting to haul the tired crew down. The work was completed about sundown and the repeater was turned on via remote control the next morning. Success! Apparently the batteries survived and will get the "Colorado Connection" through the winter. Keeping this quite marvelous ham radio service "on-the-air" requires dedication and then some... not a task for the "faint-hearted" among us.

73, George E. Hinds -- gehinds@juno.com

## ARRL / FCC News

### *FCC Invites Comments on Amateur-Related Petition*

Dale Reich, K8AD has petitioned the FCC to require sellers of two-way voice or data equipment to keep on file a buyer's name, address, telephone number and "any future information when selling a radio that required licensing under the current FCC rules." Comments on the petition, RM-10641, are due February 28.

Information collected would remain private, available only to the FCC or law enforcement. Reich said in his petition that any retail vendor would be able to ask local police for an investigation if the retailer suspected the radios were not going to be used in compliance with the law.

Included in the petition is a requirement for "ownership and license tagging" for gear operating under Parts 5, 15, 18, 74, 80, 90, 95 and 97. In his petition, Reich said such tagging used to be an FCC requirement and that his proposed change was a needed tool for local law enforcement.

The full text of Reich's petitions is available on the FCC Web site at: [http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native\\_or\\_pdf=pdf&id\\_document=6513398853](http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6513398853)

## Opinion/Editorial

The fellow ham who forwarded the above item to me did so with a note attached which said, "Watch your rights erode before your eyes. ..."

The petitioner may be well intentioned. However, I feel that requiring private individuals and businesses to maintain records which they could be forced to produce for the "FCC or law enforcement" without a warrant and associated proper due process is likely to be unconstitutional.

Further, this smacks just a little too much of 'Big Brother' looking over my shoulder. I would like to keep the government out of my business as much as possible. Ben Franklin said it best, "They that can give up essential liberty to obtain a little temporary safety deserve neither liberty nor safety."

de Bryan A. Torok, N8OOF

### Hamfest Listing

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

#### February

**23 49<sup>th</sup> Annual Hamfest, Cuyahoga Falls ARC**  
<http://www.cfarc.org>  
 Location: Emidio & Sons, 48 E Bath Rd, Cuy Falls, OH  
 Phone: 330-688-2013  
 Email: w8tts@arrl.net

#### March

**16 Toledo Mobile Radio Association, Maumee, OH.**  
<http://www.tmrahamradio.org/hamfest.htm>  
 Location: Lucas County Recreation Center, 2901 Key Street, Maumee, OH

**23 25<sup>th</sup> Annual Lake County Hamfest, LCARA**  
<http://hamnet.org/lcara>  
 Location: Madison High School, Madison, OH  
 Phone: 440-209-8953 (Leave Message)  
 Email: roxanne@lcara.org

#### May

**16-18 Dayton Hamvention, Dayton ARA**  
<http://www.hamvention.org>  
 Location: Hara Arena, Dayton, OH  
 Phone: (937) 276-6934  
 Email: info@hamvention.org

#### 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

### 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

Date	Location	Date	Location
2/16	Elyria		Wickliffe, below)
2/22	Canton		
		4/2	Cuyahoga Falls
3/8	Akron, Red Cross	4/20	Elyria
3/9	Independence	4/26	Bentleyville
3/16	Elyria		
3/23	Lake Co. Hamfest	5/4	Independence
	(for contact info see	5/6	Akron, Pioneer AR

**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 3<sup>rd</sup> 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.

### What's Up?



It Finally Happened!

# LEARA $\frac{3}{4}$ 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 (May require 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  $\Leftrightarrow$  223.70 MHz Gateway
- 145.07 MHz & 223.70 MHz PBBS

## INTERNET:

[www.leara.org](http://www.leara.org)

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