



The Spirit of '76 and '88



AUGUST

Newsletter of the Lake Erie Amateur Radio Association

2010

Solving RFI Problems Topic of August Dinner Meeting Back at Dimitri's Tuesday, August 31

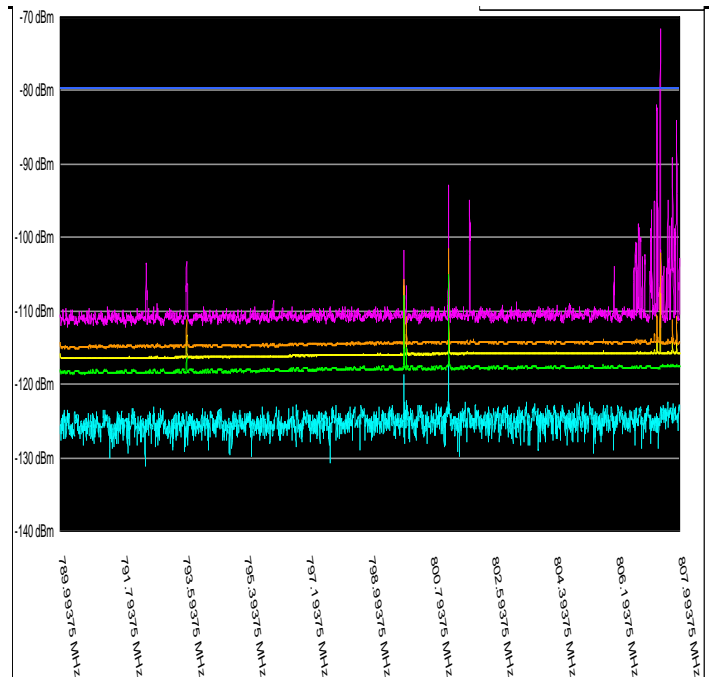
Dave Goodman, WA8UIT, a LEARA member, is our guest speaker for our August 31st meeting back at Dimitri's. For those who don't know Dave, he is very well known for solving various types of RFI problems for government agencies as well as for fellow hams. He has some

wonderful case studies to relate. Dave mentioned that the last time he spoke to LEARA, Pat Shreve was president. Plan to attend this very interesting program!

The dinner and meeting are at our usual place, Dimitri's Restaurant, at 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 around 7:30.** 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 **\$16**. 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 A.M. OF THE MEETING DATE.

Please call in your reservation and your menu choice to Marv Grossman, W8AZO, at 440-248-0031. You can also visit www.leara.org and make your reservation through the club's website. -AR-



LEARA is an Affiliated Club of the ARRL. If LEARA members join or renew their ARRL membership through the club, the LEARA treasury gets to "pocket" a portion of your dues. Another neat way to support your local club!

OFFICERS

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David Noeth Vice President	KD8ACO 216-932-8005
Eric Jessen Vice President	N8AUC 440-734-3146
Bob Winston Secretary	W2THU 216-771-3314
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The *Spirit of '76 & '88* is published monthly except in December. Contributions must be received by the 2nd Sunday of the month (except on months with 5 Sundays and Tuesdays, when the 3rd Sunday will suffice.)

Editor: Ron Jakubowski, K2RJ

Co-Editor: Ken Kane, KG8DN

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The Prez Says

by Alex Manuk, WD8JMM



Well, summer is winding down, although you couldn't tell from the temperature outside. I've been on vacation for the past week and it's been just warm enough to keep me from doing much yard work, except in the early morning. The week off has kept me from thinking too much about amateur radio as well, which is why I won't be surprised if our editor just puts a blank space where this column is supposed to be.

It's difficult for me to come up with things to discuss sometimes. Because of the diversity of our membership and the many interests represented therein, I hesitate to focus too much on any one thing. I know my interests in amateur radio aren't as far-reaching as those of my audience, and so I don't like to force my views and opinions on folks here. It makes it complicated to be 'politically correct' and have a topic each month.

I had the pleasure of participating in the Cleveland Triathlon last weekend. The event is always well-attended, and we had probably the most perfect weather I've seen in years. There were no major injuries, everyone had a great time, and the organizers were very vocal with their appreciation. If you haven't experienced LEARA public service, I'd urge you to take part in an event soon.

Which brings up the next event of which I'm aware. River Run takes place in September, in the Rocky River Reservation of the Cleveland Metroparks. It's a half-marathon (13 miles) from Wallace Lake in Berea north to the ballfields in Rocky River. It's a fun event, also very well-attended, and the participants always seem like they appreciate our help. If you'd like to be involved, contact N8AUC and I'm sure he'll find you a spot.

Don't forget, this month's meeting is August 31st, and we'll return to Dimitri's for dinner and what should prove to be a fascinating program. Dave Goodman will be discussing RFI. Dave has many years of experience in solving lots of interference problems, so come on out and be prepared to learn something.

Oh, and one more thing – if you have HF capability, the Ohio QSO party is August 28th. This is your opportunity to BE the station on the other end of

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The Lake Erie Amateur Radio Assn., Inc., **LEARA**, is a not-for-profit [501(c)(3)] organization dedicated to Amateur Radio and Public Service. Club information packets and applications for membership are available from **Marv Grossman, W8AZO, 440-248-0031**, or may be downloaded from our web site at www.leara.org. Annual membership is \$25.00. **LEARA's address** is: LEARA, PO Box 22823, Beachwood, OH 44122-0823.

LEARA is an **ARRL**-affiliated club. When you **join** or **renew** the **ARRL**, **LEARA** benefits monetarily if you so through the club. Send **ARRL** Applications/renewals to Club Treasurer Dave Foran WB8APD, 5439 Nan Linn Dr. Willoughby, OH 44094-4365. Make the check payable to **LEARA**, not the **ARRL**.

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 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** to leave a message.

Trustees' Meetings are on the second Saturday of odd numbered months at 9 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.

Election News

by Ron Jakubowski, K2RJ

NOMINEES:

As announced last month by the Election Committee, the following have been nominated to run for the 5 expiring LEARA Trustee positions. Nominations closed at the July 31 meeting:

The new nominees are:

Ken Kane, KG8DN
Bill Hess, K8SGX
Kelly Manuk, KC8UIX.

The incumbents are:

Jeff Garvas, N8YNR
Raye Bayun, N8NAP
Jim Ozello, N8XDO
Gary Zimmet, WA8TJL
Alex Manuk, WD8JMM

Biographical information and position statements from all those running will appear in the September issue of the *Spirit of '76 & '88*.

ELECTRONIC VOTING OPTION:

The Trustees, with much assistance from Kelly Manuk, KC8UIX, have been working out the kinks of an on-line election system which should be ready-for-prime-time for this election. We are planning a test of the system sometime very soon. Although the intent is to eventually replace the majority of mailed ballots, I believe this year we will mail the ballots as usual and provide an option to vote electronically to those who receive the newsletter electronically. Ballots will still be available at the meeting for those who need them.

EDITORIAL COMMENT:

Please give serious consideration to voting for the new nominees who have agreed to put their names into the "hat" for this election. It is not easy to find members who are willing to stand for election with little or no chance of being elected because the majority of the voting membership just votes for the status-quo. This year I will be asking the candidates to provide position statements along with new, shorter biographical sketches for publication here. Please take time to read them and make your voting decisions accordingly. de K2RJ -AR-

(Continued from page 2)

the pileups. The contest runs from noon to midnight, local time, and takes place on 80,40,20,15, and 10 meters. I've worked a couple of QSO parties, and this one is always my favorite. If you're interested, see <http://www.ohqp.org> for more info.

Hope to see you at this month's meeting on the 31st! -AR-

Wanted: Operating and Shack Pictures

Your Editor has received a suggestion that instead of just pictures of people taken at meetings, we solicit pictures of member's shack, mobile station or operating events. I'd like to see a varying array of pictures in the *Spirit*, so let's see if we can get an issue or two of different pictures. Please send them by email to editor@leara.org and I'll try to use all I can get! Please help me by reducing the size of the picture before you send it, if you can. If you don't have a clue how to do it, don't worry, just send it and your ol' editor can take care of it...!

ARES NOTES

from Matt Welch, W8DEC

Jeff KB8ZUN is no longer the Interim Emergency Coordinator for Lorain County. Send him congratulations as he has been officially appointed as the full-fledged Emergency Coordinator. Jeff and Keith KD8GXL has accomplished quite a bit in a short period of time. I applaud their motivation and dedication to this all-volunteer organization.

Cuyahoga County ARES now includes two more FEMA courses as requirements. Along with IS-100.a, IS-200.a, IS-700.a, IS-800.b, and IS-802, active Cuyahoga ARES Team members need to take IS-701.a and IS-704. For more info about those courses go to <http://training.fema.gov/is/crslist.asp>.

September is National Preparedness Month. With that in mind, September will be our first annual membership drive. The county that signs up the most people will receive a free pizza party donated by me at your October ARES Meeting. The county will also be recognized on the district website - www.ohioares10.org, newsletter.

Exercises & Drills:

Aug.25th - Perry Nuclear Power Plant (PNPP) Drill (dry run) / District Simulated Emergency Test
 Aug 25th - Cell Phone Alert Test.
 Aug 29th - District 10 Net. 7:00pm. -AR-

76 Repeater Update

The new controller has been "tamed" and being installed and the tower work is being scheduled. The repeater should be moving to its new home sometime in September. Stay tuned! Ron, K2RJ -AR-

LEARA "On The Air"

Club Net Information

by David Noeth, KD8ACO

As a reminder, the LEARA Club Net Activity Log can be found under the "Nets" page on the LEARA website (see www.leara.org/nets/leara-club-net-activity-log). This activity log is updated periodically with information from the LEARA Thursday Night Club Net, including past trivia questions and answers. So, if you get pulled away from the net or are not able to participate, then check-out the LEARA Club Net Activity Log to see what you have missed.

Wednesday Skywarn Practice Net

Skywarn practice nets have returned on the 146.760 (-offset, 110.9 PL) repeater and will continue on Wednesday nights at 8:00 PM local time until the last week in October. Everyone is welcome! The 146.880 (-offset, 110.9 PL) repeater is used as a backup. Skywarn nets may be activated on one of these repeaters anytime threatening weather is approaching.

Thursday Club Net

The Lake Erie Amateur Radio Association's weekly club net is held every Thursday evening at 8:00 PM local time on the 146.880 (-offset, 110.9 PL) repeater. This is an open and informal net intended to provide the opportunity to test radio equipment, promote fellowship among local amateur radio operators, and develop radio traffic handling skills. You do not have to be a member of LEARA to participate.

Since the club net is a practice and informal net, LEARA would like to recognize those who take the time to check in and keep the net active and alive. During the past month, the weekly Thursday Night Club Net had a total of eighty-four (84) check-ins from thirty-six (36) different stations. The following were reported by our net control stations to have participated:

Bill AC8CO, David AD8WS, Mike K8EHP, Jeff K8JTK, Steve K8SAS, John KA8GZA, Sandy KB8UOC, Leone KB8VBR, John KC8FOC, Mark KC8FQV, David KD8ACO, Dave KD8AKA, Eddie KD8FTS, Laura KD8MBJ, Ricky KD8MGF, John KD8MUF, George KD8NBZ, Mark KD8NPD, Mark KD8OLG, Steve KD8OLH, Phil KD8OOQ, Ken KG8DN, Mike KG8MTG, Eric N8AUC, Raye N8NAP, Bill N8UPZ, Dave N8UUC, Bob W2THU, Matt W8DEC, Dan W8DEJ, Ray W8SLZ, John WA8LGM, Gary WA8TJL, and Jim WA8ZHN.

Net Control Stations: Bill AC8CO, Bob W2THU, Ken KG8DN, and David KD8ACO.

Upcoming NCS assignments are:

8/19/10	Eric	N8AUC
8/26/10	David	KD8ACO
9/2/10	Bill	AC8CO
9/9/10	Ken	KG8DN
9/16/10	Bob	W2THU

The feedback received from members regarding the Thursday Club Net promotion has been very encouraging. This promotion encourages participation in both the weekly club net, as well as, the monthly LEARA membership meetings. Specifically, any individual who checks into the Thursday Club Net during a given month will be given one extra door prize ticket at the following month's LEARA club meeting. This extra door prize ticket will be given in addition to any other door prize tickets the individual has already been given. Participation in only one net during the preceding month is required. Participation in the monthly meeting is obviously required.

Saturday SSTV Net

The Lake Erie Amateur Radio Association's weekly slow scan TV net is held every Saturday evening from October through May at 8:00 PM local time on the 146.880 (-offset, 110.9 PL) repeater. Now is the time to get your SSTV station setup and on the air. The last SSTV net for the season was held on Saturday, May 22, 2010. After a brief summer vacation, the SSTV net is scheduled to resume in October.

The slow scan TV software recommended is MMSSTV. This free software is available online, just Google MMSSTV for a wealth of information. However, any SSTV program can be used. Are you new to this mode of operation? Contact any of the net control stations for assistance getting started! Even if you don't have a slow scan TV setup yet, you're still welcome to check in to the net just to say hello or to ask for more information about this interesting mode.

Wanted! Net Control Stations

We now have only four Net Control Stations for the Thursday evening LEARA Club Net. There's always room for more stations who would like to give it a try.

Any member of the Lake Erie Amateur Radio Association can be a net control operator for one or all of the nets held on one of the club's repeaters. Never tried it you say? No problem. Now would be a really good time to start. It's as easy as getting in touch with me and we'll schedule you into the rotation. If you should have any questions or requests for assistance to get started, just contact me at one of our club meetings or by using any of my contact information in the membership directory or send me an email at kd8aco@leara.org. Hope to talk with you "on the air" soon! -AR-

Upcoming Hamfests

08/22/2010

CARA Hamfest and Computer Show

Location: Cambridge, OH

Type: ARRL Hamfest

Sponsor: Cambridge Amateur Radio Association

Website: <http://www.w8vp.org>

08/22/2010

Western Pennsylvania Section Convention

Location: New Kensington, PA

Type: ARRL Convention

Sponsor: Skyview Radio Society

Website: <http://www.skyviewradio.net>

09/26/2010

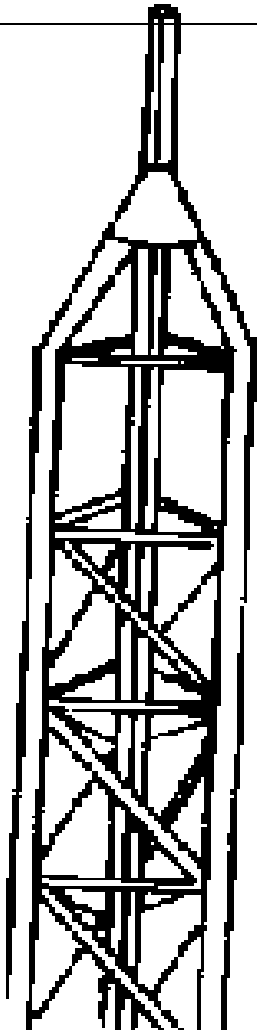
Cleveland Hamfest and Computer Show

Location: Berea, OH

Type: ARRL Hamfest

Sponsor: Hamfest Association of Cleveland

Website: <http://www.hac.org>



Volunteer Exam Dates and Locations

(from the ARRL website)

Exam Session

09/07/2010 | [Stow OH 44224-4097](#)

Sponsor: Cuyahoga Falls ARC

Location: Stow-Munroe Falls Public Library

Time: 7:00 PM (Walk-ins allowed)

Exam Session

09/12/2010 | [Independence OH 44131-4841](#)

Sponsor: Cuyahoga ARS

Location: Town Hall

Time: 9:00 AM (Walk-ins allowed)

Exam Session

09/26/2010 | [Newton Falls OH 44444-1639](#)

Sponsor: Warren ARA

Location: Newton Falls Community Center

Time: 6:30 PM (Walk-ins allowed)

Exam Session

10/02/2010 | [Kirtland OH 44094-8500](#)

Sponsor: Lake County ARA

Location: Kirtland Library

Time: 12:00 PM (Walk-ins allowed)

Exam Session

10/02/2010 | [Ravenna OH 44266-2708](#)

Sponsor: Portage County ARS, Inc

Location: Center of Hope

Time: 10:00 AM (Walk-ins allowed)

Exam Session

10/19/2010 | [Akron OH 44314-3614](#)

Sponsor: Pioneer AR Fellowship

Location: Akron Baptist Temple

Time: 6:30 PM (Walk-ins allowed)

Exam Session

10/30/2010 | [Bentleyville OH 44022-3337](#)

Sponsor: WRECS

Location: Bentleyville Village Hall

Time: 9:00 AM (Walk-ins allowed)



**LEARA PICNIC
PICTURES**

Tnx—Ken, KG8DN

BURKE AIRPORT DRILL

Tnx—Ken, KG8DN



CLEVELAND TRIATHLON

Tnx—Ken, KG8DN

FCC Okays Employee Participation in Emergency Drills

(from WorldRadio)

Moving with unaccustomed speed, the FCC adopted a Report and Order on July 14, allowing hams who are employed by both government agencies and non-government agencies such as hospitals, to participate in emergency and disaster drills on behalf of their employers. The ruling was based on a Notice of Proposed Rule Making, WP-10-72, issued this past March, in response to petitions arising from a strict interpretation by the FCC's Enforcement Bureau of the prohibition on amateurs communicating on behalf of their employers. The decision came just more than a month after the reply comment deadline.

The ruling added a new paragraph to Section 97.113(a)(3) of the FCC rules, which reads as follows:

(i) A station licensee or control station operator may participate on behalf of an employer in an emergency preparedness or disaster readiness test or drill, limited to the duration and scope of such test or drill, and operational testing immediately prior to such test or drill. Tests or drills that are not government-sponsored are limited to a total time of one hour per week; except that no more than twice in any calendar year, they may be conducted for a period not to exceed 72 hours.

There is no specific effective date given in the Report and Order, so it will presumably become effective upon publication in the Federal Register. The complete text of the report and order may be accessed online at http://www.fcc.gov/Daily_Releases/Daily_Business/2010/db0714/FCC-10-124A1.pdf.

Hams Play Role in Pakistan Flood

(from QRZ.com)

The medical and food support being provided to the many people affected by the flood disaster in Pakistan affecting six million people is being assisted by the combined efforts of radio amateurs, a group of four wheel drive enthusiasts and the Pakistan Academy of Family Physicians (PAFP).

Around a quarter of the country has been affected by the floods over the last three weeks that were triggered by intense summer monsoon rainfall swelling the Indus River into Pakistan's worst ever flood. The United Nations estimates 20 million have been affected in Khyber-Pakhtunkhwa, Punjab and Sindh provinces and 1600 lives lost.

One of those involved with the Pakistan Amateur Radio Society (PARS) emergency communications effort, Asad Marwat AP2AUM reports that more than 20 hams are keeping lines of communications open and the plan is to increase this to 30 in a week's time. With both landlines and mobile phone services failed in the flood affected areas, he said that most of the radio traffic is through a 2-metre band repeater which is now linked to two homebrewed 2m/70cm cross-band repeaters or translators extending coverage to a radius of almost 300 miles.

A few stations are monitoring 7.040MHz but due to poor propagation is currently of little use, but should be kept clear for disaster use. Asad AP2AUM advises that PARS has teamed up with the Islamabad Jeep Club which is a group with members who own and drive 4WD sport utility vehicles (SUVs). Their expertise in driving on most difficult terrains is proving to be of great assistance to deliver essential relief supplies and medical help immediately after the flood. They are also working in collaboration with the Pakistan Academy of Family Physicians. PARS President, Nasir Khan AP2NK expresses its thanks for the offers of support that have been received from the amateur radio community.

LEARA — The Lake Erie Amateur Radio Association

- 40 Years of Serving Greater Cleveland Since 1969 -

VOICE REPEATERS:

- | | |
|-----------------------|---|
| 146.76/R- | • Newbury (<i>Temporary QTH</i>) (Requires 110.9 Hz tone) |
| 146.88/R- IRLP | • Lakewood (Requires 110.9 Hz tone) IRLP Node 4282 |
| 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) |

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.

INTERNET:

- www.leara.org
- To subscribe via e-mail, send a message to: spirit76-request@leara.org
Put *subscribe* in the subject area and your *name* and *callsign* in the body.
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