

The Spirit of '76 and '88



June

Newsletter of the Lake Erie Amateur Radio Association

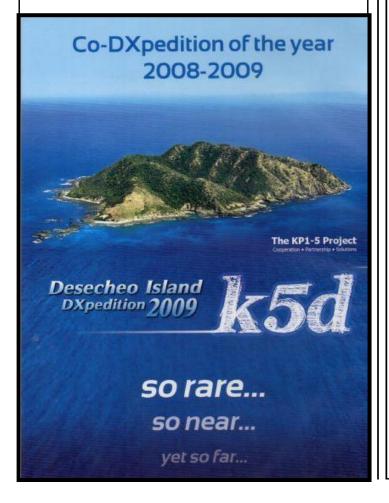
2019

Ken Kane, KG8DN, Editor

Dinner 6:30 PM Meeting 7:30 PM At Mahle's this June 25th:

Desection DXpedition 2009

Join another group to visit or operate this field day, and save **Tuesday night**, **June 25th** to come to the meeting and enjoy the **K5D** DXpedition 2009 by means of video to Desecheo Island!





The June 25, 2019 LEARA meeting will be at Mahle's Restaurant & Lounge

24945 Detroit Avenue
Westlake, Ohio 44145

As usual, dinner will begin at 6:30 pm followed by the club meeting. The cost will be \$20 per person. Advance reservations, along with your entrée selections, are required.

Reservations may be made on the club website at http://www.leara.org, or by calling Marv Grossman (W8AZO) at **440-248-0031**.

Entrée options are:

- Chicken Parmesan with Spaghetti
- Salmon with a baked potato and a vegetable
- Prime Rib with a baked potato and a vegetable

Salad, bread, water, coffee, tea, and soft drinks are included.

Appetizers, desserts, and alcoholic beverages can be purchased separately.

Please let us know if you have any special dietary needs or concerns.

A handicapped entrance is available in the back; there are stairs in the front.

Reservations must be made by Sunday, June 23, 2019. We hope to see you there.

Bryan Torok

The Prez Says

by Bryan Torok, N8OOF

OFFICERS and TRUSTEES

N8OOF

President	btorok@sbcglobal.net
Eric Jessen	N8AUC
VP, License Trustee	440-554-3057
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Jeff Garvas	N8YNR
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Marv Grossman	W8AZO
Membership	440-248-0031
Andrew Kahn	WA8LIV
Vice President	937-681-1516
Steve Spisak	K8SAS
	216-533-7300
Eddie Stevens	KD8FTS
Venue	440-668-7409

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Fred Collins	W8ADW(SK)
John Radney	KC8FOC(SK)
Pat Shreve	W8GRG (SK)
Al Severson	AB8P (SK)
Dave Foran	WB8APD (SK)
Bob Winston	W2THÚ

POINTS OF CONTACT

Carl Gedeon	KB8VXE	
"Sunshine"	440-243-5710	
Bryan Torok	N8OOF	
Radio Officer	btorok@sbcglobal.	
Dave Andrzejewski Radio Officer	KD8TWG 330-353-9754	

NEWSLETTER

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 5 Tuesdays

5 Sundays and 5 Tuesdays when the 3rd Sunday will be sufficient.

Editor:

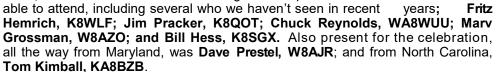
Ken Kane, KG8DN E-mail: editor@leara.org

Proofreading: TNX to W8AZO, N8YNR

The June meeting will NOT be at Field Day, but WILL be at Mahle's Restaurant in Westlake.

We've been there twice with good results each time. Details and program info are on the front page.

The May meeting was at **Play Arcade and Kitchen** in Mayfield Heights. This was a celebration of LEARA's 50th Anniversary with a slide show assembled by **Dave Andrzejewski, KD8TWG** and a presentation about the history of LEARA and the early years of VHF FM radio in northern Ohio by **Bill Hess, K8SGX**. Five of LEARA's original incorporators were



In honor of the occasion, club provided two cakes for dessert, a carrot cake with cream cheese frosting and a chocolate cake with whipped cream frosting. Both had the LEARA logo printed on the top.

For the July meeting, Eddie Stevens, KD8FTS, will be putting on the picnic in the usual location, the Harriett Keeler Picnic area at the MetroParks Brecksville Reservation. Eddie feels that the picnic is an institution worth saving. And, while he made all the arrangements for catering the picnic last year, he was not able to attend.

Eddie is still looking for some help with the preparations and set up. Unless someone steps up, Eddie is going to be stuck doing all the work. If you have bit of time to help the club, please contact Eddie at 440-668-7409 or LEARA@KD8FTS.com.

Newsletter Editor needed: Our current newsletter editor, **Ken Kane, KG8DN**, will not be running for reelection this year and will also be resigning as newsletter editor. We really, really, need someone to step up and take over as newsletter editor. The newsletter editor does not have to be a Trustee, although it would be helpful if the editor would be able to attend the Trustee meetings, held six times per year. Ken has offered to mentor his replacement over the coming months. As Ken has no immediate plans to leave the area, he will also still be available for help in the future. We will provide a copy of the software currently

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, P.O. Box 22823, Beachwood, OH 44122-0823.

LEARA is an **ARRL**-affiliated club. When you join or renew the **ARRL**, **LEARA** benefits monetarily if you do so through the club. Send **ARRL** Applications/renewals to LEARA, P.O. Box 22823, Beachwood, OH 44122-0823. Make the check payable to **LEARA**, not the **ARRL**.

Membership Meetings are held the last Tuesday of each month (except December and June) at a Cleveland-area restaurant to be announced each month in the newsletter. The LEARA newsletter usually arrives near the middle of the month. Locations for dinner may vary and often require a reservation. Those interested in dinner should arrive around 6 p.m. The meeting begins at 7:30 p.m. Meetings are open to all interested persons. You may attend without eating.

Trustees' Meetings are on the second Saturday of odd numbered months. Meetings are open to all current members of LEARA. **Locations are subject to change.** Trustees meet at one of the Cuyahoga County Public Library branches. Contact a trustee or check the website at www.leara.org for details

used, but one would be free to use whatever software they like. Any member who is interested may contact Ken or any Trustee for more info.

Prez cont.

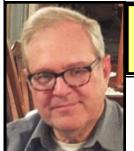
Nominations for Trustee are open through the end of the August membership meeting. Because **Ken Kane, KG8DN,** has declined to run for reelection, there WILL be a new person elected to the Trustees this year. That makes it a good time to run.

The Nomination/Election committee consists of Ken Kane, KG8DN; Steve Spisak, K8SAS; and Andrew Kahn, WA8LIV. If you are interested in helping with the running of LEARA, or wish to nominate someone who you think would be good for the position, please contact one of the committee members.

Until next month, talk on the radio, and use the repeaters. Come out and see us at a meeting. We look forward to seeing you.

Bryan Torok, N8OOF

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Ju	ne	18 ARES® 80m 7:15 pm OSSB 8 pm OHDN	19 Skywarn Practice Net 8:30 PM 146.76/R	20 8 pm LEARA VOICE '76	21	22 Field Day http:// www.arrl.org/ field-day- locator
23 Field Day	24	25 LEARA MEETING 6:30 PM at Mahle's in Westlake	26 Skywarn Practice Net 8:30 PM 146.76/R	27 8 pm LEARA VOICE '76	28	29
30`	1	2 ARES® 80m 7:15 pm OSSB 8 pm OHDN	3 Skywarn Practice Net 8:30 PM 146.76/R	4 Independence Day Medina Twin Sizzler SIGNUP 8 pm LEARA VOICE '76	Ju	ily
7 Color Run Email to: info@ccares,us	8	9 ARES® 80m 7:15 pm OSSB 8 pm OHDN	10 Skywarn Practice Net 8:30 PM 146.76/R	11 8 pm LEARA VOICE '76	12	13 LEARA Trustees' Meeting 9:15 AM
14 ARES® Cuyahoga 2pm at CCPL in Independence	15	16 ARES® 80m 7:15 pm OSSB 8 pm OHDN	17 Skywarn Practice Net 8:30 PM 146.76/R	18 8 pm LEARA VOICE '76	19	20
21	22	23 ARES® 80m 7:15 pm OSSB 8 pm OHDN	24 Skywarn Practice Net 8:30 PM 146.76/R	https	26 Ohio Hope Ride John Walls of the Control of the	nius.com/
POHR	29	30 LEARA picnic 6:30 PM in Brecksville Reservation	31 Skywarn Practice Net 8:30 PM 146.76/R	MS Buc	ckeye Breakaway Bresconnect@arr <u>N8VNR</u>	August 3-4



LEARA "On The Air" Club Net Information by Carl Gedeon, KB8VXE

June 2019 Newsletter Net Report

The Thursday Club Net is held 8PM on our 146.760 (or 146.880

backup) MHz (- 600 kHz offset, PL 110.9) repeater.

Checkins for May 201	131
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		V0050V		1101011	-
AB8UM	Mike	KC8FQV	Mark	NBAGM	Tom
AC8JR	Jeff	KC87K	Andy	NBAUC	Eric
K2WJS	BILL	KC8K2N	Sarah	MILBN	Don
K8ARP	Arp	KC8NZJ	Mat	N800F	Bryan
K8CC2	Connie	KD8ACO	David	N8UPZ	Bill
K8EHP	Mike	KD8FTS	Eddie	W2THU	Bob
KBRJH	Ron	KD80VQ	Joe	WBIE	Ed
K8SAS	Steve	KD8TWG	Dave	W8TAB	Tom
KB8JEP	Scott	KD8WBB	Carson	WABLIV	Andrew
KB8LWE	Gordon	KE8CEO	Robert	WB8K0K	Ed
KB87XE	Carl	KG8DN	Ken	WV8P	Dave

Remember if you missed a net, check out the web page for a recap of the trivia and discussion questions.

For July & August, the tentative scheduled NCOs are:

Net Control Schedule				
06/27/19	Eric	NBAUC		
07/04/19	Ken	KG8DN		
07/11/19	Steve	KBSAS		
07/18/19	Bill	K2WJS		
07/25/19	David	KD8ACO		
08/01/19	Mike	ABBUM		
08/08/19	Carl	KB8VXE		
08/15/19	Eric	NBAUC		
08/22/19	Ken	KG8DN		
08/29/19	Steve	KBSAS		

Please check the website for current assignments.

The Wednesday Skywarn Practice Net

Skywarn season runs from March through
September. Skywarn practice nets are held every
Wednesday during the season, 8:30 PM on
LEARA's 146.760 repeater. There is a brief
simplex net that is held after the repeater net to
test gear and operational skills.
Please check in and learn how the net works.
Should the National Weather Service issue a
severe weather alert, a Skywarn net
will be started on the 146.760 repeater.
Be cure to visit the web page at

www.ccskywarn.org

for more information and training sessions.

Thursday Net NCOs

ABBUM	MIKE	KD8ACO	DAVID
K2WJS	BILL	KG8DN	KEN
KBSAS	STEVE	NBAUC	ERIC
KBBVXE	CARL	WABLIV	ANDREW

Do you know K2??? How about ??UPZ? Do you recognize the voice. Have you met them in person? What about N8OOF? Every one of us has a unique voice. A great way to learn who these voices belong to is to be a net controller! Not only do you learn their voice but when you see them face to face at a meeting you remember the "whole" person. Consider being a net controller.

We can always use more LEARA Members to become Net Control Operators (NCOs). It's not that difficult to do. It's a GREAT way to learn the voices and call signs of the members of the club as well as the visitors of the ham community. Why not give the NCO slot a try? It's an easy to learn job that is very important in emergencies. Your help is really needed!

We look forward to your participation!

Carl, KB8VXE, email: kb8vxe@arrl.net

The next ARES meeting is 2PM Sunday July 14, 2019, The meeting will be held at the Independence branch of the Cuyahoga County Library System. Please see the ARES web site for more details (click on website below).

ARES Nets are now held every Tuesday at 8PM on the 145.410 (+110.9) repeater.

For more information go to www.ccares.us.

Upcoming Hamfests and Conventions

from www.arrl.org

06/16/2019 | Monroe Hamfest

Location: Monroe, MI
Type: ARRL Hamfest

Sponsor: Monroe County radio Comm Assoc

Website: http://mcrca.org/

Learn More

07/07/2019 | 20/9 Radio Club Hamfest,

Computer, & Electronics Show

Location: Austintown, OH **Type:** ARRL Hamfest

Sponsor: 20/9 Radio Club, Inc. **Website:** http://20over9.org

Learn More

07/13/2019 | NW PA Hamfest

Location: Erie, PA
Type: ARRL Hamfest

Sponsor: Wattsburg Wireless Association **Website:** http://www.wattsburg-wireless.us

Learn More

07/20/2019 | NOARSFEST

Location: Elyria, OH Type: ARRL Hamfest

Sponsor: Northern Ohio Amateur Radio Society **Website:** http://noars.net/hamfests/noarsfest

Learn More

07/28/2019 | Portage Hamfair '19

Location: Ravenna, OH Type: ARRL Hamfest

Sponsor: Portage Amateur Radio Club

Website: http://hamfair.com

Learn More

08/25/2019 | CARS Annual Hamfest

Location: Lakewood , NY Type: ARRL Hamfest

Sponsor: Chautauqua Amateur Radio Service

Learn More



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Volunteer Exam Dates and Locations

from www.arrl.org

06/16/2019 | Elyria OH 44035-1343

Sponsor: American Red Cross **Location:** American Red Cross **Time:** 12:50 PM (Walk-ins allowed)

Learn More

06/20/2019 | Cuyahoga Falls OH 44221-3205

Sponsor: Cuyahoga Falls ARC **Location:** Cuyahoga Falls Library

Time: 6:30 PM (No Walk-ins / Call ahead)

Learn More

06/22/2019 | Ravenna OH 44266-2191

Sponsor: Portage County ARS Inc.

Location: PCARS Club Site (Rear of complex,

under BIG tower)

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

Learn More

07/11/2019 | Cuyahoga Falls OH 44221-3205

Sponsor: Cuyahoga Falls ARC Location: Cuyahoga Falls Library

Time: 6:30 PM (No Walk-ins / Call ahead)

Learn More

07/14/2019 | Independence OH 44131-4841

Sponsor: Cuyahoga ARS

Location: Old Elmwood Recreation Center

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

Learn More

07/21/2019 | Elyria OH 44035-1343

Sponsor: American Red Cross Location: American Red Cross Time: 12:50 PM (Walk-ins allowed)

Learn More

08/03/2019 | Kirtland OH 44094-8500

Sponsor: Lake County ARA Location: Kirtland Library

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

Learn More

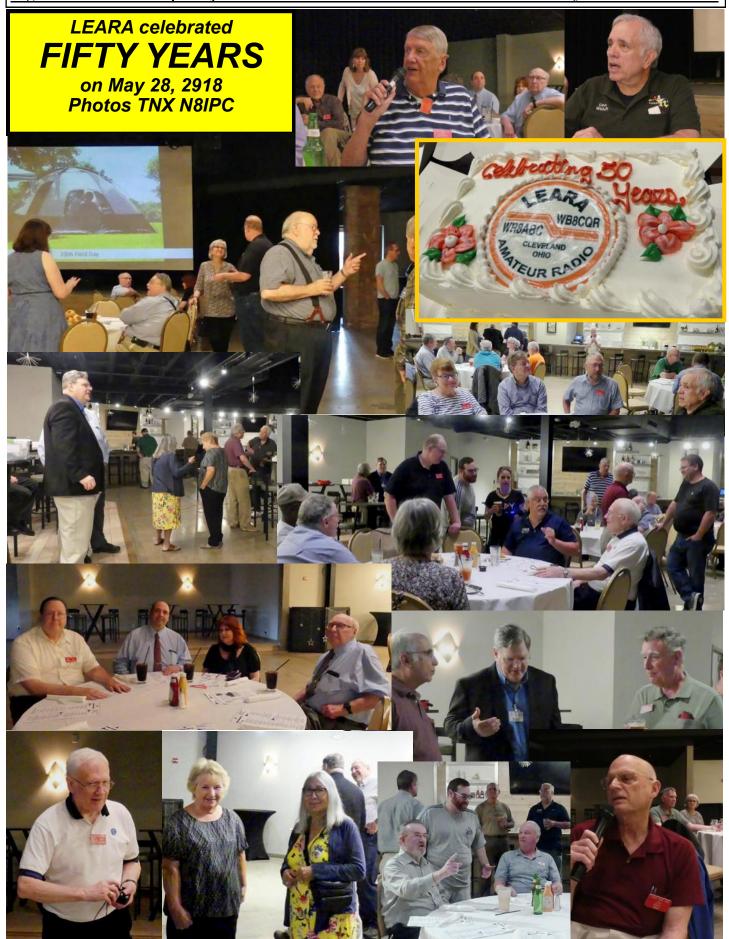
08/03/2019 | Ravenna OH 44266-2191

Sponsor: Portage County ARS Inc.

Location: PCARS Club Site

(Rear of complex, under BIG tower) **Time:** 10:00 AM (Walk-ins allowed)

Learn More







Sweet & Savory 60 Mile Relay

Saturday, June 15, 2019

From: http://greatlakesracetiming.com/ss60.html

The Sweet & Savory 60 Mile Relay is a 60-ish mile relay that traces the outer "necklace" of the Cleveland Metropolitan Parks and benefits the Greater Cleveland Food Bank.

Throughout Northeast Ohio, one in six people is food insecure – meaning they may not know where their next meal will come from.

The Greater Cleveland Food Bank seeks to bridge the meal gap, connecting individuals with the nutritious meals they need to succeed. The Greater Cleveland Food Bank is the largest hunger relief organization in Northeast Ohio having provided 55 million meals in 2017 to hungry people in Cuyahoga, Ashtabula, Geauga, Lake, Ashland and Richland counties.

For More information go to

https://www.greaterclevelandfoodbank.org/

The course starts on Cleveland's west side in the Rocky River Reservation and traverses some of the most beautiful areas of the parks, finishing on the east side at The Grove amphitheater in Mayfield Village at the edge of North Chagrin Reservation. The start is STAGGERED and based on projected finishing times. This allows all teams to finish a reasonable time in the late afternoon so that we can all enjoy the finish line party which includes Live Music and a Beer Garden!

We hope the guide provides you, members of your team, friends, and volunteers insights into what is a new experience in local racing in Northeast Ohio – a dedicated team relay.

All team members are required to thoroughly review this guide and understand the responsibilities associated with being in a long distance team relay. The most important issue to be aware of is SAFETY! This is an OPEN COURSE RACE, which means all runners must follow ALL TRAFFIC RULES and trail etiquette you will be sharing the course with motor vehicles, other people enjoying the



Metroparks, and perhaps even horses!

Also, the race is primarily SELF-SUPPORTED, meaning that your team supplies its own water, sports drinks, food, and minor first aid items. Though some of the exchange zones will have access to water and some first aid items, the primary responsibility lies with the team!

But there is one key to this relay.....encourage your teammates and HAVE FUN!

Re: Sweet & Savory LATE NEWS FLASH From Mat, KC8NZJ

Mat Nickoson KC8NZJ is currently in need of volunteers to provide additional eyes, ears, and visibility to motorists at some key intersections (vehicles with warning lights encouraged for visibility) and also a sweep vehicle.

If you are available to help out with this unique event, please sign up here https://forms.gle/A5P4iQGFbKT4eMih9 or visit the calendar on www.neoesg.org

Even if you can't commit to the whole day, please sign up and just note your available times in the "limitations" field on the sign up form.

New FT4 Beta Release "Leaps and Bounds" Better than Earlier Iterations

from www.arrl.org

06/06/2019

User reports have been favorable in the wake of the release of another new beta version of the FT4 protocol by the WSJT-X Development Group this week. WSJT-X 2.1.0-rc7, which is now available for testing, is not compatible with any previous FT4 releases. A short mock contest session to wring out the contesting features of FT4 took place on June 4.

"Thanks to all who participated in yesterday's FT4 mock-contest practice session — and especially to those who provided useful feedback. It is much appreciated!" said developer Joe Taylor, K1JT. "Everyone likes the 7.5-second T/R sequences, which provide operators with significantly more human interaction time than in previous revisions of FT4. Users also appreciated the sensitivity improvements and a larger range of acceptable time offsets (DT)." DT represents the combined clock difference for the transmitting and receiving computers, he explained.

Based on data compiled by Steve Franke, K9AN, Taylor said that it appears developers have the *WSJT-X* timing behavior under good control on all supported platforms, and the range of measured signal-to-noise values extended down to –21 dB.

"I operated for about 3 hours using 100 W and a dipole," Taylor recounted. "I copied transmissions from 263 unique call signs and made 143 QSOs in 29 states, 5 Canadian provinces, and 15 DXCCs."

Taylor said the developers anticipate addressing all remaining issues they're aware of. "I believe we are on a good path toward a General Availability (GA) release of *WSJT-X* 2.1.0 by mid-July," he said.

"This new version of FT4 is leaps and bounds better than before," said Mike Black, W9MDB, in a June 4 post to the Yahoo WSJT Meteor Scatter and Weak Signal Group. "I worked almost everybody I could see without any repeats. Seems like we have a winner here."

Changes, improvements, and bug fixes that have been made since *WSJT-X* 2.1.0-rc5 include:

T/R sequence length increased from 6.0 to 7.5 seconds.

Signal bandwidth decreased from 90 Hz to 80 Hz.

Improved sensitivity: Threshold S/N is now – 17.5 dB.

Release candidate *WSJT-X* 2.1.0-rc7 will be available for beta-testing through July 21, and it will *permanently* cease to function after that date. It will *not* be usable during the ARRL June VHF Contest or during ARRL Field Day. Taylor advised using *WSJT-X* 2.0.1 and FT8 for these events.

Downloadable installation packages for *WSJT-X* 2.1.0-rc7 under Windows, Linux, and macOS are available on the *WSJT-X* web page.

https://physics.princeton.edu/pulsar/k1jt/wsjtx.html

For Sale from Steve—K8SAS

Icom IC-7000 In Mint Condition

Was used as a backup base radio.
HF, UHF/VHF all Bands
Comes with:

Original mic, box, power cable, factory user's manual, RT Systems program. \$750.00 FIRM

Contact Steve—K8SAS at

k8sas73@gmail.com Thank You!

Saturday, June 15, is Kids Day

from www.arrl.org

06/05/2019

The next Kids Day is Saturday, June 15. That's the day to get youngsters on the air to share in the joy and fun that Amateur Radio has to offer. Kids Day gets under way on Saturday, June 15 at 1800 UTC and concludes at 2359 UTC.

Sponsored by the Boring (Oregon) Amateur Radio Club, this event has a simple exchange, suitable for younger operators: first name, age, location, and favorite color. After that, the contact can be as long or as short as each participant prefers.



Look for activity on these frequencies:

10 meters: 28.350 – 28.400 MHz; 12 meters: 24.960 – 24.980 MHz; 15 meters: 21.360 – 21.400 MHz; 17 meters: 18.140 – 18.145 MHz; 20 meters: 14.270 – 14.300 MHz; 40 meters: 7.270 – 7.290 MHz, and 80 meters: 3.740 – 3.940 MHz.

Repeater contacts are okay with permission of the repeater owner.

As with any on-the-air activity that includes unlicensed individuals, control operators must observe third-party traffic restrictions when making DX contacts. Additional details are on the ARRL website.

LEARA — The Lake Erie Amateur Radio Association

50 Years of Serving Greater Cleveland Since 1969 - VOICE REPEATERS:

146.76/R- • Highland Hills (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+
• Macedonia (Requires 131.8 Hz tone) **444.70/R**+
• Lakewood *System Fusion* Digital Repeater

INTERNET:

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