

The *LARC* Repeater



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Livonia Amateur Radio Club

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PRESIDENT'S CORNER:

I will make this a short note, and just want to say THANK YOU to all the members that helped with Field Day this year. We had a good turnout, with the Police and Fire Department coming out to see just what it was that we did. They did get a lot of questions answered, and we found out that they are about 10 years behind us in communications.

That is what their Joseph Sellinger, Communications Supervisor said in talking with us. I think we did well, but have not received the total score of all contacts. I do know that the CW tent did over 650 contacts this year. It did rain some on Saturday for setup, and the rain came again on Sunday just as we were finishing tear down. Thank You again to all the members of the LARC and the FARL that made Field Day this year a Success.

Birthday's for the month of July

July 7: Bob Czaplicki & John Dellinger

July 19: Bob Petrie

July 21: Hank Drouillard

July 22: Doris Kelterborn

July 23: Dick Harris

July 30: Dave Randall

I hope that you all have a Very Happy Birthday and many more to come.

Next is the **Hot Dog and Corn Roast**. It is coming up fast on **August 10, 2008**. This year it will take place from 12:00 noon till 4:00 pm at Taz and Doris' place. The address is **37255 Eureka**, and it's really easy to find. Take 275 South to the Eureka Exit. Turn right and go over the railroad tracks and continue for about half a mile. The house is on the left you can't miss it. Please bring chairs if you have them. That would be a great help. You can also bring a dish to pass if you like. Please let Doris or myself know if you will be attending, and how many will be in your party. We will need to know no later than August 3, so that we can have enough Dogs and Corn. Contact Doris at (734) 941-5043 or me at (734) 427-3934. Thanks and hope to see everyone there.

We are trying a new place for Breakfast starting this coming Saturday July 19. Join us at **Sam's Place** on the south-east corner of **5 Mile and Farmington Roads**. A few of us were there a few weeks ago, and the service was very good the coffee was great. So come on out and try it with us, and see what you think. We will meet at the same time 8:30 A.M. I think they might even have some specials on the menu. Hope to see you there. (See the website for details and a map)

TECHNICAL SECTION:

FCC Enforcement Letters

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

The Federal Communications Commission has received complaints that equipment operated by your utility may be causing harmful radio interference to an operator in the Amateur Radio Service. The complainant is:

Your Name, Address, City, State and Phone Number. The FCC has the responsibility to require that utility companies rectify such problems within a reasonable time if the interference is caused by faulty power utility equipment. Under FCC rules, most power-line and related equipment is classified as an "incidental radiator."

This term is used to describe equipment that does not intentionally generate any radio-frequency energy, but that may create such energy as an incidental part of its intended operation.

To help you better understand your responsibilities under FCC rules, here are the most important rules relating to radio and television interference from incidental radiators:

Title 47, CFR Section 15.5 General conditions of operation.

(b) Operation of an intentional, unintentional, or incidental radiator is subject to the conditions that no harmful interference is caused and that interference must be accepted that may be caused by the operation of an authorized radio station, by another

intentional or unintentional radiator, by industrial, scientific and medical (ISM) equipment, or by an incidental radiator.

(c) The operator of the radio frequency device shall be required to cease operating the device upon notification by a Commission representative that the device is causing harmful interference. Operation shall not resume until the condition causing the harmful interference has been corrected.

Title 47, CFR Section 15.13 Incidental radiators.

Manufacturers of these devices shall employ good engineering practices to minimize the risk of harmful interference.

Title 47, CFR Section 15.15 General technical requirements.

(c) Parties responsible for equipment compliance should note that the limits specified in this part will not prevent harmful interference under all circumstances. Since the operators of Part 15 devices are required to cease operation should harmful interference occur to authorized users of the radio frequency spectrum, the parties responsible for equipment compliance are encouraged to employ the minimum field strength necessary for communications, to provide greater attenuation of unwanted emissions than required by these regulations, and to advise the user as to how to resolve harmful interference problems **(for example, see Sec. 15.105(b))**.

The complainant has attempted unsuccessfully to work through your usual complaint resolution process and as a result the matter has been referred to our office. The FCC prefers that those responsible for the proper operation of power lines assume their responsibilities fairly. This means that your utility company should locate the source of any interference caused by its equipment and make necessary corrections within a reasonable time.

While the FCC has confidence that most utility companies are able to resolve these issues voluntarily, the FCC wants to make your office aware that this unresolved problem may be a violation of FCC rules and could result in a monetary forfeiture for each occurrence. At this stage, the FCC encourages the parties to resolve this problem without FCC intervention, but if necessary to facilitate resolution, the FCC may investigate possible rules violations and address appropriate remedies.

The American Radio Relay League, a national organization of Amateur Radio operators, may be able to offer help and guidance about radio interference that involves Amateur Radio operators.

**American Radio Relay League
Radio Frequency Interference Desk
225 Main Street
Newington, CT 06111**

860-594-0200

Email: rfi@arrl.org

Please advise the complainant what steps your utility company is taking to correct this reported interference problem. The FCC expects that most cases can be resolved within 60 days of the time they are first reported to the utility company. If you are unable to resolve this problem by February XX, 2006, please advise this office about the nature of the problem, the steps you are taking to resolve it and the estimated time in which those steps can be accomplished.

If you have any questions about this matter, please contact me at 717-338-2502. Thank you for your cooperation.

Sincerely,

W. Riley Hollingsworth

Special Counsel

Spectrum Enforcement Division

Enforcement Bureau

cc: FCC Great Lakes Division Director

Has anyone found a better, or more readable, comprehensive, or useful coax comparison chart than this one?

<http://www.hamuniverse.com/coaxdata.html>

BUDGET BASEMENT:

I make personalized address labels, simple business cards or QSL cards. There are 30 address labels to a sheet, 10 business cards to a sheet or 4 QSL cards to a sheet. The charge is \$1.00 a sheet (mix or match) with a 3 sheet minimum (\$3.00). I have many graphics to choose from. **Contact Doris (KD8DXJ) at 734-941-5043 or Dorimae492@yahoo.com for more information.**

QTH FOR SALE

DX Location in Chelsea, Michigan

1,688 ft²

3 bedrooms on 3 acres in a beautiful country setting

2.5 Bath

2 car garage

30x40 Pole Barn with separate driveway and 200 amp service

5000 watt generator with switch kit included

All appliances stay with house

Stocked fish pond.

3 Rohn 25 towers

35 ft 40 ft 100 ft

Antennas included:
TH6DXX @ 100 ft
4 ele 6 mtr @ 90 ft
7 ele 222 @ 85 ft
8 ele 144 @ 90 ft
4 ele 146 @ 100 ft
222 Ringo @ 105 ft
Full size 160 mrt inverted V @ 90 ft
G5RV @ 80 ft
Par 17 end fed @ 65 ft
K8BVY@arrl.net
(734) 475-9609
2301 Hoppe Rd
Chelsea, Mi 48118
Grid Square EN-72

WEB SITES OF INTEREST:

Local Hams in your Neighborhood
<http://www.vanityhg.com/maps/enterzip.html>

National Weather Service Detroit
<http://www.orh.noaa.gov/dtx>

Logging Programs
<http://www.n3fjp.com>

R A D A R
<http://www.gsl.net/wr8dar>

Antennas
<http://www.pi4cc.nl/link/bc.htm>
<http://www.cebik.com/radio.html>

Contests And DX
<http://cpcug.org/user/wfeidt/>

International Call Look-Up
http://www.book.com/cgi-bin/do_hamcallexe

Mega ConverterWeb Page
<http://www.megaconverter.com/mega2>

Aurora Activity Map

<http://sec.noaa.gov/pmap>

Here is a list of repeater frequencies charts, coast to coast for those of you that will be traveling by car this year. <http://www.geocities.com/usrepeaters/>

AREA EXAMS & SWAPS:

There are not swaps in the area until September; they will appear in next month's newsletter.