



Informal Complaint Form

Federal Communications Commission

Consumer & Governmental Affairs Bureau

Phone: 1-888-CALL-FCC (1-888-225-5322)

Fax: 1-866-418-0232

TTY: 1-888-TELL-FCC (1-888-835-5322)

American Sign Language Support Line: 1-844-4-FCC-ASL (1-844-432-2275)

For faster submission, consider filing your complaint electronically at

www.fcc.gov/complaints

CONTACT INFORMATION

(Colons below designate locations for responses)

First Name: Wesley

Last Name: Cardone

Company Name: WD8IEL-N8QM
Trustee Chelsea Repeater, WD8IEL
Backup public safety repeater

Street Address/ PO Box: 10626 Coopersfield Rd.

City or Town: Chelsea

State: Michigan

Zip Code: 48118

Telephone Number and extension: (734) 645-9385

Best Time to Contact You if Additional Information is Needed: weekdays during business hours

E-mail Address: N8QM@arri.net

COMPLAINT INFORMATION

Your Issue (choose all that apply by placing an "X" on same line):

Radio

Availability:

Billing:

Equipment:

Indecency:

Interference: X

Pirate Radio:

Identify the name of the company that you are complaining about:

Consumer's Energy, Lansing, Michigan or

DTE Energy, Detroit, Michigan

Describe what happened so that we can understand your issue. If relevant, include the name of the company you are complaining about, your account number and any other information you think might be pertinent. You may attach any documents you believe will support your complaint:

Reference: [Public Utilities EM Interference](http://wd8iel.com/2023/06/17/utility-pole-interference/)

<http://wd8iel.com/2023/06/17/utility-pole-interference/>

Repeater Location: Chelsea Water Tower
1555 S. Main St., Chelsea, Michigan 48118

The above web page includes details and photographs of electro-magnetic interference that was measured on June 17, 2023, and is believed to be consistent with a long-term issue. The cause is likely an arcing public utilities high voltage electrical transformer that is raising the regional background broadband EM radiation to -66 dBi for a 50 Ohm system which corresponds to 12 uV magnitude. This EM radiation results in desensitization of our WD8IEL public repeater (145.450 MHz output) severely limiting its regional working area.

This also suggests that the subject transformer causing the EM radiation has operational issues that must be addressed, possibly regarding public safety.

How to Submit Your Informal Complaint

You may submit this form by fax to 1-866-418-0232, or by postal mail to:

Federal Communications Commission
Consumer & Governmental Affairs Bureau
Consumer Inquiries and Complaints Division
45 L Street, NE
Washington, D.C. 20554.

In addition, you may submit your complaint or obtain consumer information over the telephone by calling 888-CALL-FCC (1-888-225-5322) voice, or 1-888-TELL-FCC (1-888-835-5322) TTY, or 844-4-FCC-ASL (1-844-432-2275) ASL. An FCC customer service representative will fill out an electronic version of the form for you during your conversation.