



Spectrum Management Department  
6 Campus Circle, Suite 500  
Westlake, TX 76262

July 1, 2010

Mr. Jim Miles  
Libby Video Club, Inc.  
P. O. Box 977  
Libby, MT 59923

Reference: - New 700 MHz commercial wireless network  
- LPTV station K64DL at Libby, MT

Dear Mr. Miles:

Verizon Wireless is making plans to deploy a new 700 MHz commercial wireless network in the Spokane, Washington area beginning in January, 2011. We are notifying you of these plans now, because operation of this wireless network will impact the future operation of the referenced adjacent-channel low power TV station ("LPTV") operated by Libby Video Club, Inc. ("LVCI").

Verizon Wireless is the exclusive, primary FCC licensee of 746-757 MHz and 776-787 MHz in Montana and Washington. Your LPTV station operates on TV channel 64 at 770-776 MHz. The attachment lists technical details for our initial deployment plus information about the ten cell sites closest to your LPTV station. The potential for interference is both from our customers' mobile device transmitters into your TV viewers and from your TV transmitter into our cell site receivers.

Verizon Wireless believes that our initial deployment includes cell sites close enough that they may result in mutual harmful interference with your LPTV station. As a secondary licensee, LVCI is required by FCC rules to prevent any harmful interference into our network and to accept any interference from us. While LVCI will be required to remedy any interference that occurs, these remedies may not represent an effective long term solution. Importantly, Verizon Wireless intends to significantly expand its network with additional cell site locations in the months and years immediately following this initial deployment. As a result, we believe that the best long term solution to avoid interference is for

LVCII to make plans to vacate the 700 MHz spectrum. Given the obvious impact of such a displacement, we are notifying you now in order to provide you with ample time to make appropriate plans.

Please let me know what steps you intend to take to address this situation and avoid harmful interference. I can be contacted at the phone number and email address provided below. Thank you for your prompt attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "David R. Mason". The signature is fluid and cursive, with the first name "David" and last name "Mason" clearly distinguishable.

David R. Mason  
Spectrum Clearing Coordinator  
Verizon Wireless  
6 Campus Circle, Suite 500  
Westlake, TX 76262  
(817) 905-3518  
David.Mason@VerizonWireless.com

Attachment

## Parameters for interference evaluation

700 MHz wireless network & 700 MHz low power TV station

### Primary wireless network information:

- FCC licensee Cellco Partnership (dba Verizon Wireless)
- FCC call sign WQJQ694
- Market name Spokane, WA
- Base stations Transmit at 746-756 MHz
- Mobile devices Transmit at 777-787 MHz
- Carrier 10-MHz bandwidth, digital modulation
- Base station power Up to 1640 watts EIRP
- Mobile device power Up to 200 milliwatts EIRP
- Mobile locations Within 15 miles from cell towers

### Secondary low power TV station information:

- FCC licensee Libby Video Club
- FCC call sign K64DL (FCC facility ID 37215)
- Community Libby, MT
- Coordinates 48-26-21 latitude, 115-31-38 longitude
- Frequency 770-776 MHz (TV channel 64)

### Data for 10 wireless cell sites closest to LPTV station:

Cell Site Identifier	Cell Site Latitude (decimal degrees)	Cell Site Longitude (decimal degrees)	Cell Site Antenna Height (feet AGL)	Distance to LPTV station (miles)
1-0063-SMRs	48.610492	116.257691	42.0	35.6
1-0086-LTEe	48.691444	116.310722	180.0	39.9
1-0077-LTE0	48.311111	116.533333	101.0	47.2
1-0050-LTE0	48.229367	116.509080	78.0	47.5
1-0102-0001	48.272694	116.558139	76.0	48.8
1-0411-SMRs	48.367700	116.644918	125.3	51.7
1-0406-LTE1	48.093798	116.554362	85.0	53.1
1-0069-0001	48.531311	116.817429	102.0	59.6
1-0414-0001	48.136575	116.810475	50.0	62.8
1-0090-LTEe	47.903978	116.703064	144.0	65.7