

Dward ATCB

From: Arnie Rowe [arowe@dlsemc.com]
Sent: 02/17/2006 12:54 PM
To: Dward ATCB
Subject: Highway Information Part 90 filing questions.

Hi Dennis,

I have made the required updates to your email dated Febraury 10, 2006 and have uploaded on to the TCB web site.

Please note that the MPE report classifies this device as a mobile rf transmitter with a minimum of 20cm separation. However, the manual does not mention mobile or a separation distance.

I have uploaded an updated User's Manual with the correct RF Exposure statement.

Please also note that the MPE report states this is a printer. Please explain and please provide any needed statement in the manual.

The "printer" used in the "RF Exposure Exhibit" was a boilerplate error and has been removed from the Mobile exhibit. I have uploaded the corrected page.

Is this a licensed transmitter or is this a mobile transmitter?

This transmitter is license under Part 90.242. Once the transmitter is installed, it remains at that location. Highway Information helps their customers attain the require license.

Please note that the MPE report states the highest power measured in the device was -18dBm. Please note that the highest power listed in the test report and 731 is 147dBuV (40dBm) or 10W. Please explain and please be consistent in all documentation.

I reran the formulas using 147 dBuV that was measured for the fundamental and uploaded it.

Highway Information is working on number 2 of your email and as soon as I get it I will forward it to you.

Thanks for your help,
Arnie