



July 28, 2000

Federal Communications Commission  
Equipment Authorization Division,  
Application Processing Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

RE: KDZLXE4400L20  
Form 731: EA98174  
Correspondence Number: 15286

Dear Mr. Dichoso:

In response to your inquiry of 7/27/2000, I have prepared the following reply.

Item #1:

Center frequency of the Lowest Channel is 902.2MHz, and the center frequency of Highest Channel is 927.8MHz. Channel Bandwidth is 400kHz.

Item #2:

The antenna chart is a page from one of our manuals indicating which antennas are approved with the radios shown(i.e. 6430 100mW, 6430 500mW etc..). The LXE 4400L20 radio, the subject of this application, has not yet been included but will be updated when this application is complete. It was sent more for to show how we address the RF safety issue in that we stipulate all antennas are to be installed such that a minimum 20cm distance is maintained from the user. This is true for this radio and all antenna combinations.

Item #3:

This is a proprietary design and as such can only be used in LXE terminals.

Item #4:

All LXE equipment is installed by LXE personnel or trained subcontractors. LXE equipment is not sold to the general public. A detailed facility analysis is done of every installation to determine the most efficient use of LXE equipment. This must be, and is, done only by LXE personnel. Systems that will employ antennas included in this application, are not accessible to the users of the system.

Sincerely,

R. Sam Wismer  
RF Approvals Engineer  
LXE, Inc.

enc(s).