

**Form FCC 442 – Narrative
File No. 0011-EX-ML-2008
Amendment to WE2XLN**

L-3 Communications Cyterra Corporation

This application requests an amendment to call sign WE2XLN to add operations in the 3.1-3.5 radiolocation band.

As in the original application, the modified system uses stepped frequencies. Here, the system uses 200 steps, 2 MHz apart, for a total cumulative bandwidth of 398 MHz.

Each step is on for 75 μ s with 17.5 μ s of silence between steps, for a total of 92.5 μ s duration for each step.

This application also seeks to add three additional testing sites:

- i) a defense contractor campus in Cranberry Township, PA;
- ii) a fire training academy in Allison Park, PA; and
- iii) the applicants research and development course in Orlando, Florida

Power and all other technical information is unchanged from the original application.

The amendment covers both the original device model EMMDAR, and a successor device, model EMMDAR II. **The two versions have identical transmitters.** They differ only in receiver characteristics and user interface.