



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

May 22, 2003

RE: FCC ID: NDATA100XU_ATCB000461

Attention: Jacob Lin

I have a few comments on this Application.

1. Please note that the 731 states LMS (Location and Monitoring Service). This service is for the monitoring and location determination of mobile vehicles under Subpart M of Part 90, not personnel nor stationary objects (i.e. your reference to placing the device on a wall). The manual for this device clearly states paging and remote control as primary functions. Please note that this device does not appear to qualify for LMS as you have described. Please provide an accurate 731 and accurate test documentation for the service in which this device is to operate. **xxx**
2. Please note, this is a Part 90 device. Your label contains a 2-condition statement from 15.21 that is neither necessary nor appropriate. Please explain why the Part 15 statement is on the label. Alternately please remove the Part 15 statement from the part 90 label. **xxx**
3. Please note, power for handheld Part 90 devices are ERP. Please provide ERP measurements done using the antenna substitution method prescribed in TIA 603. **xxx bodyworn**
4. Please note that 90.209 (your reference to OBW plots) limits 421-512MHz devices to authorized bandwidths of 12.5kHz and a channel spacing of 6.5kHz (25kHz authorized BW are no longer allowed). Please provide data in relation to this requirement. **xxx**
- 5.

Dennis Ward

<mailto:dward@AmericanTCB.com>

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.