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

December 13, 2002

RE: ElmoTech Ltd.

FCC ID: LSQ-PB-500

After a review of the submitted information, I have a few comments on the above referenced Application.

1) Please provide a test plot showing the Activate and Deactivate functions over a 6 second or greater period of time and over a 23 second period of time for the Panic Alert Mode. Please use markers to show the timing elements on the plots. The FCC requires actual plots showing that the 5 second rule is met (for Activate and Deactivate) and that the device functions as explained.
2) Please comment on if the original theory of operation is still valid. See attached file.
3) If the original theory of operation is still correct, then we would suggest that in the operational description provided that the additional transmissions every 18-22 s in the alert mode be labeled as "Additional Panic Alert Messages" since the purpose of these is to show that the panic alert is continuing. The purpose at this point is not to send a battery status as labeled, but to show that the alarm condition is still occurring.
4) The calculated result listed in section 4.2 for the Peak Detector + Avg Factor has been changed from 67.28 to 73.38 dBuV/m. Shouldn't the correct value still be 67.28? Please correct.

Timothy R. Johnson
Examining Engineer

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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.