



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

September 14, 2002

RE: Logitech Far East Ltd.

FCC ID: JNZ221613

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

- 1) After receiving a majority of the previously requested information, it has been determined that the frequency hopping nature of this device is not pseudo-random and therefore this device may not be approved under 15.247 as a spread spectrum device. However, information presented within the test report shows that the device meets 15.249 requirements. After discussing this with Logitech it was found acceptable. However, please redraft the report for 15.249 compliance.
- 2) The schematics for the Joystick board have still not been provided. Please provide.
- 3) Regarding the bandedge compliance, there are spurs that appear during hopping as shown on page 20 of the test report. Please comment on the compliance of these as the test results shown for the bandedge were performed with the unit hop-stopped. The unit must also meet during hopping.
- 4) FYI, Please note that the FCC logo provided on the updated label is strictly for the USB Transceiver and not the joystick.
- 5) FYI, The statement "This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter" may be removed from the manual for 15.249 compliance.

Timothy R. Johnson
Examining Engineer

Direct Phone: 404-414-8071
[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@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.