



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

December 8, 2002

RE: Bitswave Inc.

FCC ID: P5G-368-397-YY

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

- 1) Please provide a block diagram for the hand controller that shows the frequencies of all the oscillators in the TX portion of the device (CFR 2.1033(a)(5)). The recent block diagram uploaded was for the Plug-in portion of the system and not the hand controller.
- 2) From the internal photographs it appears that modifications (i.e. shortening of the antenna and possible modifications to the impedance matching components) were made to the transmitter. Please provide a signed statement from the manufacturer that lists the modifications and that they will be incorporated into all production models.
- 3) The plot showing the timing on page 12 of 16 is confusing. The explanation shows that the joystick transmits 6 times, while one of the pulses is labeled as the plug-in. Is it possible that the lower power shown at the beginning of each pulse is for the plug-in instead? Please explain.
- 4) The users manual appears to show the FCC Logo at the bottom of the last page. Please note that use of the logo is intended to show compliance of a device using a DoC authorization (i.e. PC peripheral, stand alone RX, etc.) Since this device was not subjected to a DoC, this logo should not be used.
- 5) The information specified by 15.105(b) should be included in the users manual.

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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.