



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

May 6, 2005

RE: Xanboo/Core Technologies

FCC ID: OU4-XRT750

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

- 1) Please provide information regarding the tethering and registration process mentioned in the new updated operational description. The device does not appear to be programmable from the users manual provided so it is uncertain how this device knows exactly what packets it can retransmit (and also reject) and what controller it is associated with. Therefore, how does the repeater know what device(s) it is associated with and which controller it is associated with?
- 2) If the repeater is forwarding packets onto the controller, Please explain how acknowledge packets make there way back to the sensor original sensor if the repeater is only forwarding messages in one direction only. It is assumed that if transmissions can not reach in one direction, then they would also not be able to return back as well.
- 3) It is also still unclear if the device is capable of forwarding information from more than one sensor, or if a repeater is only tied to one specific sensor per repeater.
- 4) If the repeater received 2 messages in < 1 second, does it retransmit both messages or one message? Does it transmit them as a group or space them apart. Please explain?
- 5) What does the device decode to ensure something is part of its system? If another system was nearby operating on the same frequency, how does this device reject it? What specifically is it looking for before it acknowledges something is valid for retransmit? Please explain.

Timothy R. Johnson  
Examining Engineer

[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.

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