



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

September 15, 2003

RE: FCC ID: POZNPMDS004699

Attention: Juan Martinez

I have a few comments on this Application.

1. Please note that the documentation does not indicate Instructional Television services use under Part 74 I. The "What is the NPM Base station" section of the theory of operation states the device is for the purpose of "air interface to deliver QoS managed broadband services" and "resource to execute Internet access and telephony applications". Please note that the 731 for this device only mentions Part 21. While the testing appears to show frequencies that are shared with part 74 bands (i.e. 2596–2644MHz), and while channels I21, I29, I22 and I30 are grand fathered, there is nothing evident within the application to show that the device provides "instructional television" services. Therefore the appropriate part would appear to be only part 21. Please explain (provide evidence) as to how this device fits into the Part 74 Subpart I - Instructional Television Fixed Services. Alternately, please clarify if the purpose of providing part 74I data.
2. Please note that since the antenna gain of the transmit antenna has not been provided (the only gain given is that of the 38dBi GPS antenna and it is not clear if this is the same gain as the transmit antenna) it is not clear if the ERP of this device actually meets the exclusion from MPE calculations in 1.1307b1. Please provide gain information for the transmit antenna so comparison to 1.1307 can be made for applicability to rf exposure. Alternately, if available, please provide any MPE data for this device showing the device meets the exclusion of rf exposure.

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.