



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

May 14, 2004

RE: FCC ID: PIDAIRSPAN-700\_ATCB001341  
Attention: Alex Usoskin

I have a few comments on this Application.

1. Please note that the wording on the proposed label (i.e. 2-condition statement etc) is not clear. Please provide a clear photo or drawing of the label contents.
2. Please provide the required parts list for this application.
3. Please note that rf exposure requirements for part 27 fall under 1.1307 table A and 2.1091. Please note that 2.1091 states, "...part 27 of this chapter, part 80 of this chapter (ship earth stations devices only) and part 90 of this chapter **are subject to routine environmental evaluation for RF exposure prior to equipment authorization** or use if they operate at frequencies of 1.5 GHz or below and their effective radiated power (ERP) is 1.5 watts or more, or if they operate at frequencies above 1.5 GHz and their ERP is 3 watts or more." This means that rf exposure is not a calculated MPE but is a measured evaluation of the rf exposure. Please provide the routine evaluation report (measured MPE) for this device. Please also provide a sufficiently detailed test procedure including how determination of the maximum MPE location was determined.
4. Please note that the MPE report states a minimum safe distance of over 80cm yet pages 10-1, 6-4 and 2-7 of the manual states 200mm (20cm). Please explain and correct as necessary. Also see item 3 above.
5. Please verify that radiated antenna substitution measurements were performed using a properly modulated EUT.
6. Please explain the differences between the Base and Subscriber station devices.
7. As this is a licensed device, please explain the reference to 15.204 in the manual.
8. As this is a licensed device for use only in the 700MHz licensed frequency band, please explain the reference to use in unlicensed frequencies and the 36dBm reference in the manual.

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.