Washington Laboratories, Ltd.

7560 LINDBERGH DRIVE
GAITHERSBURG, MD 20879
(301) 417 – 0220 FAX # (301) 417 - 9069

February 15, 2006

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

RE: Comments of February 6, 2006
APPLICATION: THQ-PC701 Wireless Highways, Inc. Class II Permissive Change

Dear Mr. Ward:

Below are the comments that you have provided regarding the application for certification referenced above. Our responses to those comments are in ***bold italic***. Many responses refer you to additional exhibit(s) which has been uploaded to the application folder at the ATCB website.

Thank you for your attention. Please feel free to contact us for any additional information that you may require.

Regards,

Gregory M. Snyder
Chief EMC Engineer, Wireless/Telco Services Manager

Brian J. Dettling
Documentation Specialist WLL Project: 8837

---

1) Please note that the report states "The Plan B frequency band has always been a part of the PC-701 and changes to the hardware have occurred since the original application." Please also note that in the case of existing capabilities, these capabilities must be in the original. And cannot be from the result of any hardware changes to add the functionality. The statement in the manual is not clear as to what these hardware changes are or how and if they affect the original functionality and existing functionality of the added requested band. Please explain what these changes are, how they affect the original grant, how they affect the additional band and if they are required to add this new band functionality. Please note that if the later is the case, then a new FCC ID may be needed.

R. There was an error in the test report. The sentence should be "The Plan B frequency band has always been a part of the PC-701 and <u>no</u> changes to the hardware have occurred since the original application." The test report has been revised to correct the statement.

2) Please note that the measured power of the device low channel for Band B (5780MHz) appears to be a minimum of 30 dB lower that the other two channels tested. As this is a factor of 1000 or greater, the question is this a measurement error or is the power in this channel actually 30cB lower. This seems unlikely as the original grant power on the lower band is still 14 mW. Please explain.

R. The measurement is correct. This is due to the shape of the diplexer. The Band-B diplexer starts to cut-off at approximately 5.8GHz and therefore the low channel setting is limited in power.

3) Please explain what was done to insure that the original grant power levels for Band A were still met and representative of the original grant data.

R. No changes have been made to the original unit. The same unit tested for Band A was also tested for the Band B frequencies.