Washington Laboratories, Ltd.

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October 12, 2006

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

RE: Comments of September 26, 2006
APPLICATION: KB5-CB500LR Matric Limited

Dear Mr. Johnson:

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: 9233

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1) According to recent FCC interpretations, the confidentiality letter must be signed by either the contact given on the FCC site for the applicant, or someone listed in the technical or non-technical portions of the 731 form. Rick Rogers does not appear to be listed on the FCC site as the appropriate contact (FCC site shows Don Frazier). Please help correct the cover letters as necessary.

R. A new letter has been provided. Please see "CB500LR Cover Letter - RFC revised".

2) It is unsure if the device is in compliance to 15.203. Please explain.

R. The unit has a reverse SMA connector. Please see "Antenna Connector Photo".

3) Test photographs appear to show a Whip, MaxRad and PC2415 Antenna. MaxRad appears to be an omnidirectional, but various exhibits mention a yagi antenna. If either one of these is the yagi antenna, it

was not positioned such that maximum lobe of radiation was horizontal. Additionally the test report appear to label the 5 dBi a MaxRad antenna while the photos suggest otherwise.

R. The Yagi antenna is a Cushcraft Model PC2415 antenna. The error was discovered and the test was repeated with the antenna correctly positioned. Please see "CB500LR Test Setup Photos – Addendum". The other two antennas are MaxRad OMNI antennas. One is a MaxRad 5dBi Model MAXC245005 and the other one is a MaxRad MFB24010 (actually a collinear array).

4) Gain of antennas listed in the MPE exhibit exceed maximum gain as given in the users manual. Please review/correct.

R. The Users Manual has been updated to the 16dBi maximum gain antenna as was tested with the unit. Please see "Manual, CB-500 Long Range, V1".

Industry Canada:

5) Has information regarding receiver emissions (radiated/conducted) been provided?

R. Yes, the emissions data for the receiver have been reported along with the transmitter emissions.