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July 13, 2005

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

RE: Comments of July 8, 2005
APPLICATION: RWQ-325H4 ZCOMAX Technologies

Dear Mr. Graff:

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: 8165

1) The Manual is missing the language required by 15.21. Please address.

R. The Manual has been revised to include this info. Please see exhibit "325H4 User Manual revised".

2) Parts and Tune-Up procedures are submitted to ATCB but not included on the Confidentiality Request letter. As a reminder, only Licensed radio cases need these two Exhibits, Unlicensed Part 15 devices do not. Do you really wish for these Exhibits to be posted for public viewing at the FCC website?

R. The applicant affirms that they do not require confidentiality for these exhibits.

3) The Manual gives an RF Exposure warning for 35cm, but nothing in the RF Exposure exhibit justifies this distance. Please address. Use of distances in excess of 20cm generally indicates

high gain antennas must be considered. Please address.

R. The manual has been revised to reflect the 20cm distance as indicated in the RF Exposure evaluation.

4) Please define “trained professionals” as used in the Manual. Who does the training? Who is responsible for their actions? You may wish to provide some evidence of a training program.

R. This statement was inadvertently left in place from a similar product that was an OEM installation. The reference has been removed from the revised manual.

5) The Test Report identifies this as a 1 to 400mW device. However, the highest measured power is considerably less at 362mW. Should I conclude that this device was not tuned up to the maximum permissible power as specified by manufacturer?

R. The original intention was to allow up to 400mW- however, testing revealed compliance issues when operating above the 362mW level. The client has elected to specify a maximum of 365mW. The test report has been revised to reflect this specification. Please see exhibit “325H4 Test Report revised”.

6) The Manual indicates in several places (Site Survey section, Set Channel section) that non-North America channel sets can be implemented. You are reminded that providing the functionality to utilize channels other than 1-11 is illegal in USA. End users, OEM integrators and “professional installers” are permitted to have this ability.

R. The references to non-North America channel sets have been removed from the revised manual.

7) Provide vertical graticule on the following plots: 5-9, 5-15, 5-21, 5-26, 5-29, and 5-32.

R. We regret that we are unable to introduce vertical graticule into the existing plots. The graphs do contain all necessary information. We will endeavor to include graticule in future test results and ask that the current plots be accepted.