



# Washington Laboratories, Ltd.

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July 22, 2005

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

RE: Comments of July 8, 2005  
APPLICATION: SAE-000MTXC SkyBitz Incorporated

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: 8708, 8709

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1) According to FCC interpretations, Confidentiality Request letters must always quote the legal authority which forms their basis. Please quote the specific FCC Rule sections upon which this Confidentiality Request is based.

***R. The letter has been revised to cite the rule part. Please see exhibit “MTXC Cover Letter - RFC revised.”***

2) Philosophically, all FCC ID labels must be visible without using too many heroics. Placing the Label on the bottom of the device appears to make identification inaccessible when installed (glued) according to the installation instructions. Please review.

***R. The bracket is bonded to the asset, not the mobile terminal. The mobile terminal is bolted to the bracket and can be easily removed if necessary.***

3) Please provide justification for the requested emission designator see on Form 731. Also, see document provided by Applicant entitled "Skybitz App04Sep23.pdf" section 2.2. where an emission designator of 5K00G1D is specified. Also, your Test Report in section 4.2 provides a measured value which could also be used to describe necessary bandwidth. Please clear this confusion. Please be consistent.

***R. The requested emission is the same as that requested on a previous application with the necessary bandwidth being based on the allowable authorized bandwidth of 10kHz assigned by the satellite carrier.***

4) Please provide E and I in the final RF amplification circuit as required by Part 2 of the Rules.

***R. This information is provided in the Block Diagram exhibit.***

5) Always provide a calculation whenever corrections to alternative bandwidths are required. In this case, you correct from 3 to 4 KHz without providing justification for your 1.25dB correction.

***R. The test report has been revised to add the calculation for the BW correction. Please see exhibit "MTXC Test Report revised".***