



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

April 16, 2008

RE: ZyXel Communications Corporation

FCC ID: I88NBG420N

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) Please review the Block Diagram. This appears to be a "system block" – what is wanted in addition is a more detailed "RF Block". Kindly provide this additional detail.
- 2.) There are two Agent Authorization letters – which one should I use?
- 3.) The Test Report is quite thorough. However, you will find the "Table of Contents" is incorrect. Kindly note all the references which point to Page 28.
- 4.) This device has an FCC logo. I assume it must have been tested as a Part 15B device. FCC now requires that an attestation must appear in the filing whenever the DoC procedures are followed. Please submit this letter at your earliest convenience.
- 5.) This device is one of the highest peak power devices for its class I have seen. Consequently, I will need to see specifications for the antennas to make certain it meets the radiated power and MPE limitations. Please provide additional detail on the antenna specifications and gain.
- 6.) I have some concerns about the "auto channel" function described in the Manual. I understand that it seeks out an unused channel for operations. However, I am concerned that this device may try and begin transmitting within the restricted bands on Channels 12 or 13. How is this prevented?

William H. Graff  
President

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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. Except as described in §0.459, correspondence and responses should be considered part of the permanent submission and may be viewed from the Internet once 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.